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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,640,422
2,707,916

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,640,422
2,707,916

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

Examen préliminaire

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. **Preliminary examination fee** (Rule 58)	**$800**

5. **Taxe de traitement** (Règle 57.2*a*))	**270 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work.
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre.
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 1, 2015 contains applications open to public inspection from November 15, 2015 to November 21, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 décembre 2015 contient les demandes disponibles au public pour consultation pour la période du 15 novembre 2015 au 21 novembre 2015.

Canadian Patents Issued

December 1, 2015

Brevets canadiens délivrés

1 décembre 2015

[11] **2,300,248**
[13] C
[51] **Int.Cl. A63F 5/00 (2006.01) G06M 3/10 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **PATRON AND CROUPIER ASSESSMENT IN ROULETTE**
[54] **SYSTEME D'EVALUATION DES CLIENTS ET DU CROUPIER DANS UN JEU DE ROULETTE**
[72] MOTHWURF, EWALD, AT
[73] GTECH GERMANY GMBH, DE
[86] (2300248)
[87] (2300248)
[22] 2000-03-09
[30] US (09/267,464) 1999-03-12

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[11] **2,358,363**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01) H04L 12/18 (2006.01) H04L 12/58 (2006.01) H04M 3/56 (2006.01) H04M 7/00 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **METHOD OF TEAM MEMBER PROFILE SELECTION WITHIN A VIRTUAL TEAM ENVIRONMENT**
[54] **METHODE DE SELECTION DE PROFIL DE MEMBRE D'EQUIPE DANS UN ENVIRONNEMENT D'EQUIPE VIRTUEL**
[72] THOMPSON, CHRISTOPHER, CA
[72] GROSSNER, CLIFFORD P., CA
[72] ROMANIUK, ROMAN, CA
[72] BOUCHARD, JEAN J., CA
[72] FORTIER, STEPHANE F., CA
[72] WILLIAMS, L. LLOYD, CA
[73] NORTEL NETWORKS LIMITED, CA
[73] BELL CANADA, CA
[86] (2358363)
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[22] 2001-10-05
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[11] **2,367,965**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/00 (2006.01) A61K 38/16 (2006.01) C07H 21/04 (2006.01) C07K 2/00 (2006.01) C07K 4/00 (2006.01) C07K 5/00 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01) C07K 14/54 (2006.01) C07K 16/00 (2006.01) C07K 17/00 (2006.01) C12N 1/20 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/70 (2006.01) C12N 15/74 (2006.01) C12P 21/04 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **HUMAN GIL-19/AE289 PROTEINS AND POLYNUCLEOTIDES ENCODING SAME**
[54] **PROTEINES HUMAINES GIL-19/AE289 ET POLYNUCLEOTIDES LES CODANT**
[72] JACOBS, KENNETH, US
[72] FOUSER, LYNETTE, US
[72] SPAULDING, VIKKI, US
[72] XUAN, DEJUN, US
[73] GENETICS INSTITUTE, LLC, US
[85] 2001-10-22
[86] 2000-04-28 (PCT/US2000/011479)
[87] (WO2000/065027)
[30] US (60/131,473) 1999-04-28

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[11] **2,372,515**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/705 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **RECOMBINANT PLATELET COLLAGEN RECEPTOR GLYCOPROTEIN VI AND ITS PHARMACEUTICAL USE**
[54] **GLYCOPROTEINE VI DE RECONSTRUCTION DU RECEPTEUR DE COLLAGENE DES PLAQUETTES ET UTILISATION PHARMACEUTIQUE DE CETTE DERNIERE**
[72] CLEMETSON, KENNETH J., CH
[73] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[87] (WO2000/068377)
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[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING THE STATUS AND TRANSFER OF FOOD PRODUCTS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE L'ETAT ET DU TRANSFERT DE PRODUITS ALIMENTAIRES**
[72] SALERNO, MARK, US
[73] SALERNO, MARK, US
[85] 2002-04-18
[86] 2000-10-20 (PCT/US2000/028948)
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[11] **2,401,858**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **EMBRYO SAC-SPECIFIC GENES**
[54] **GENES SPECIFIQUES DU SAC EMBRYONNAIRE**
[72] DRESSELHAUS, THOMAS, DE
[72] CORDTS, SIMONE, DE
[72] AMIEN, SUSENO, DE
[72] LORZ, HORST, DE
[73] LIMAGRAIN EUROPE, FR
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[86] 2001-02-28 (PCT/EP2001/002258)
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[30] EP (00104366.0) 2000-03-02

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[11] **2,425,324**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR LOCATING AND COMMUNICATING WITH A PATRON AT A HOSPITALITY FACILITY**
[54] **SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT DE LOCALISER ET DE COMMUNIQUER AVEC UN USAGER DANS UNE INSTALLATION D'ACCUEIL**
[72] HALBRITTER, ARTHUR R., US
[72] RIOLO, FRANK J., US
[72] LAVOIE, JAMES R., US
[72] SANTINI, JOHN A., JR., US
[72] ANGELL, ROBERT C., US
[73] ONEIDA INDIAN NATION, US
[85] 2003-04-08
[86] 2001-10-15 (PCT/US2001/042738)
[87] (WO2002/031739)
[30] US (09/689,842) 2000-10-13

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[11] **2,425,482**
[13] C
[51] **Int.Cl. H04N 21/45 (2011.01) H04N 21/231 (2011.01) H04N 21/2365 (2011.01) H04N 21/434 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CACHING DATA IN MEDIA-ON-DEMAND SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE MISE EN ANTEMEMOIRE DE DONNEES DANS DES SYSTEMES DE MEDIAS A LA DEMANDE**
[72] ELLIS, MICHAEL D., US
[73] ROVI GUIDES, INC., US
[85] 2003-04-10
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[54] **ANTIGELS AQUEUX SANS GLYCOL CONTENANT DES SELS D'ACIDES DICARBOXYLIQUES**
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[72] FERNANDEZ-GONZALEZ, MONICA, DE
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[54] **VECTEURS CIRCULAIRES D'ACIDES NUCLEIQUES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**
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[54] **TRAITEMENT D'ETATS INFLAMMATOIRES DANS L'INTESTIN A L'AIDE DE LIPOPROTEINE HAUTE DENSITE**
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[72] THIEMERMANN, CHRISTOPH, GB
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[73] CSL BEHRING AG, CH
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[54] **PROCEDE D'ADOPTION VIRALE COLLABORATIVE INTERENTREPRISE**
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[54] **SYSTEME ET METHODE DE GESTION DE PERFORMANCE DANS UN ENVIRONNEMENT INFORMATIQUE MULTICOUCHE**
[72] ALON, AMIR, IL
[72] LAVI, YORAM YORI, US
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[54] **METHODE ET SYSTEME D'ANALYSE DE SITE WEB**
[72] CONBOY, CRAIG, CA
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[72] MCDOUGALL, DEREK, CA
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **VARIANTS DE L'ANTIGENE DE CELLULES SOUCHES DE LA PROSTATE (PSCA) ET UTILISATIONS SUBSEQUENTES DE CEUX-CI**
[72] JAKOBOVITS, AYA, US
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[54] **CONCENTRE AGROCHIMIQUE COMPRENANT UN ADJUVANT ET UN HYDROTROPE**
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[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **METHOD AND APPARATUS FOR EFFICIENTLY DELIVERING SUPPLEMENTARY SERVICES TO MULTI-TECHNOLOGY CAPABLE WIRELESS TRANSMIT/RECEIVE UNITS**
[54] **PROCEDE ET SYSTEME DE FOURNITURE EFFICACE DE SERVICES COMPLEMENTAIRES A DES EMETTEURS-RECEPTEURS SANS FIL PRENANT EN CHARGE PLUSIEURS TECHNOLOGIES**
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[54] **SACCHARIDES CAPSULAIRES MENINGOCOCCIQUES HYPO ET HYPERACETYLES**
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[54] **MODULATION DE L'ACTIVINE POUR MODIFIER LES REACTIONS INFLAMMATOIRES**
[72] DE KRETSER, DAVID MORRITZ, AU
[72] PHILLIPS, DAVID JAMES, AU
[72] JONES, KRISTIAN LEE, GB
[72] O'HEHIR, ROBYN, AU
[72] PATELLA, SHANE, AU
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[54] **CAPTEURS PASSIFS ET ALGORITHMES DE COMMANDE POUR ROBINETS ET DISPOSITIFS DE NETTOYAGE SANITAIRES**
[72] PARSONS, NATAN E., US
[72] GULER, FATIH, US
[72] ZHANG, YUE, US
[72] MO, XIAOXIONG, US
[72] HERBERT, KAY, US
[72] WU, HAIOU, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING SOOT BLOWING USING STATISTICAL PROCESS CONTROL**
[54] **METHODE ET APPAREIL POUR CONTROLER LE SOUFFLAGE DE LA SUIE AU MOYEN D'UNE COMMANDE DE PROCESSUS STATISTIQUE**
[72] FRANCINO, PETER N., US
[72] CHENG, XU, US
[73] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
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[54] **CYTOLETHAL DISTENDING TOXINS AND DETECTION OF CAMPYLOBACTER BACTERIA USING THE SAME AS A TARGET**
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[72] MENEZES, ALFRED, CA
[73] CERTICOM CORP., CA
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[54] **METHODE ET SYSTEME DE TRANSFERT D'UN ETAT D'APPLICATION D'UN PREMIER DISPOSITIF ELECTRONIQUE A UN DEUXIEME DISPOSITIF ELECTRONIQUE**
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[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE SERVANT A PRESENTER DES SPECULATIONS JOURNALIERES DANS UN ENVIRONNEMENT DE MARCHE FINANCIER**
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[72] RICHES, GUY IAIN OLIVER, GB
[73] CANTOR INDEX LLC, US
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[72] FULLER, ALBERTA LORRAINE, US
[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[54] **APPAREIL D'ADMINISTRATION EN AEROSOL, METHODES ET COMPOSITIONS POUR SYSTEMES DE RESPIRATION ASSISTEE EN PRESSION**
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[72] IVRI, YEHUDA, US
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[54] **COMPOSITE DE PAPIER CONDUCTEUR D'ELECTRICITE**
[72] NI, YONGHAO, CA
[72] HUANG, BIN, CA
[72] KANG, GUOJUN, CA
[73] THE UNIVERSITY OF NEW BRUNSWICK, CA
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[54] **SYSTEME DE SAISIE DE DONNEES SONORES, VISUELLES ET DE DISPOSITIF AVEC SYSTEME DE CONTROLE ET DE COMMANDE DE RECONNAISSANCE DE LA PAROLE EN TEMPS REEL**
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[72] ZHENG, CHENGYI, US
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[72] CHENG, STEPHEN Z., US
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[72] PURANEN, TERHI, FI
[72] KRUUS, KRISTIINA, FI
[72] KALLIO, JARNO, FI
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[72] DAGUENET, LUC HENRI CLAUDE, FR
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[73] MCMASTER UNIVERSITY, CA
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[72] CHALMERS, PAUL, CA
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[72] VITT, PAUL HADLEY, US
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[72] SUPER, GUY H., US
[72] EDWARDS, STEVEN L., US
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[72] VIDAL, JOELLE, FR
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SYSTEME ET PROCEDE POUR ALIMENTER UN VEHICULE EN UTILISANT DES GENERATEURS RADIOFREQUENCE**
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[72] MOHAN, KRISHAN, CA
[72] GIRGIS, SAMI, CA
[72] VLASIC, EDWARD, CA
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[54] **UTILISATION D'ISOFORMES D'IL-18BP DANS LE TRAITEMENT ET/OU LA PREVENTION DE MALADIES INFLAMMATOIRES NEUROLOGIQUES**
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[72] CHVATCHKO, YOLANDE, CH
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[72] JOHNSON, WENDY, CA
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[72] KOUL, ANIL, BE
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] DORANGE, ISMET, SE
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[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION ET PROCEDE DE FABRICATION DE PIECES A L'AIDE D'UN TEL DISPOSITIF**
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[73] CONVATEC TECHNOLOGIES INC., US
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[54] **UTILISATION DE CELLULES SOUCHES STROMALES ISSUES DU TISSU ADIPEUX DANS LE TRAITEMENT D'UNE FISTULE**
[72] FERNANDEZ MIGUEL, MARIA GEMA, ES
[72] GONZALEZ DE LA PENA, MANUEL ANGEL, ES
[72] GARCIA CASTRO, ROSA ANA, ES
[72] GARCIA ARRANZ, MARIANO, ES
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[72] CHOW, HUMPHREY W., US
[72] KULYK, MICHAEL PETER, US
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[54] **METHODE POUR REDUIRE LE REMPLISSAGE POUR UN TRAFIC DE TYPE SYSTEME VOCAL SUR INTERNET PAR UNE COMMANDE DE LIAISON RADIO**
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[72] TORSNER, JOHAN, FI
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[73] UNWIRED PLANET, LLC, US
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[73] CHEVRON ORONITE COMPANY LLC, US
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[54] **METHODE ET DISPOSITIF DE GESTION MEMOIRE D'UN DISPOSITIF ELECTRONIQUE**
[72] TYSOWSKI, PIOTR K., CA
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[54] **METHODES ET APPAREILLAGE DE FABRICATION D'UN ROTOR**
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[72] SCHNEIDER, MICHAEL HARVEY, US
[72] SINHA, SUNIL KUMAR, US
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[72] OUZEROUROU, RACHID, CA
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[72] BAUDOIN, CHRISTOPHE, FR
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[72] NOEGEL, JOHN J., US
[72] ROHATGI, PRADEEP K., US
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[72] SCHULZ, JOSEPH B., US
[73] HENKEL CORPORATION, US
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[72] GLENNIE, ROBIN ROY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE POUR COLLABORATION EN GESTION D'IDENTITE**
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[73] SOLACOM TECHNOLOGIES INC., CA
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[54] **SUPPORT AMORTISSANT LES VIBRATIONS POUR DEBROUSSAILLEUSE**
[72] DENIS, LAURENT, CA
[73] DENIS, LAURENT, CA
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[72] TRAN, TRUNG, CA
[73] DIXIE CONSUMER PRODUCTS LLC, US
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[54] **PROCEDES ET SYSTEMES DE DETERMINATION DE CARACTERISTIQUES PHYSIOLOGIQUES POUR LE TRAITEMENT DE L'OESOPHAGE**
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[54] **ADHESIF DENTAIRE NON AQUEUX COMPRENANT UN INHIBITEUR DE POLYMERISATION**
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[72] LEHMANN, UWE, DE
[73] DENTSPLY DE TREY GMBH, DE
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[54] **COMPOSES DE BENZAMIDE UTILES COMME INHIBITEURS DES HISTONE DESACETYLASES**
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[72] STOKES, ELAINE SOPHIE ELIZABETH, GB
[72] TURNER, ANDREW, GB
[72] WARING, MICHAEL JAMES, GB
[73] ASTRAZENECA AB, SE
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[72] DESJARLAIS, JOHN R., US
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[54] **METHODE DE TRAITEMENT D'UNE DIARRHEE ASSOCIEE A CLOSTRIDIUM DIFFICILE**
[72] SEARS, PAMELA, US
[72] SHUE, YOUE-KONG, US
[72] MILLER-SHANGLE, STARR LOUISE, US
[72] WALSH, ROBERT BRIAN, US
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[54] **MODULATION D'EXPRESSION DE 11 BETA-HYDROXYSTEROIDE DESHYDROGENASE 1 POUR LE TRAITEMENT DE MALADIES OCULAIRES**
[72] JIMENEZ ANTON, ANA ISABEL, ES
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[54] **FORAGE, COMPLETION ET STIMULATION D'UN PUITS DE PRODUCTION D'HYDROCARBURES**
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[54] **POUDRE COMPOSITE ORGANIQUE/INORGANIQUE, PROCEDE POUR LA PRODUIRE ET COMPOSITION CONTENANT LA POUDRE**
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[54] **METHODE ET DISPOSITIF POUR OUVRIR DES PRODUITS IMPRIMES**
[72] RAMSEIER, MARCEL, CH
[73] FERAG AG, CH
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[54] **PERFECTIONNEMENT A UNE CALE INTERCALEE ENTRE UN PIED D'AUBE ET LE FOND DE L'ALVEOLE DU DISQUE DANS LAQUELLE IL EST MONTE**
[72] BELMONTE, OLIVIER, FR
[72] GOGA, JEAN-LUC CHRISTIAN YVON, FR
[72] MAHIEU, JEAN-NOEL, FR
[73] SNECMA, FR
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[54] **PHOTOVOLTAIC SOLAR ROOF TILE ASSEMBLY SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE DE TUILES SOLAIRES PHOTOVOLTAIQUES POUR TOITURE**
[72] METTEN, ERICH CHRISTIAN, CA
[72] RODDICK, TIMOTHY JAMES, CA
[72] SCULTETY, JASON LEONARD, CA
[73] MSR INNOVATIONS INC., CA
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[54] **DISPOSITIF ET METHODE ASSOCIEE POUR SELECTIONNER ET TRAITER LA TAILLE DES BLOCS DE DONNEES DE COMMUNICATION TRANSMISES DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] HANOV, STEVE MICHAEL, CA
[72] WANG, CHARLES, CA
[73] BLACKBERRY LIMITED, CA
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[72] LESLIE, BRUCE ALEXANDER, AU
[72] HALL, BEVAN, AU
[72] ORTON, SIMON PETER, AU
[72] MULDER, DEREK, AU
[72] ANDREWS, DAVID, AU
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[54] **JOINT PIVOTANT AVEC EXIGENCES DE ROULEMENTS A BILLES UNIFORMES**
[72] MATZNER, MARK D., US
[72] WITKOWSKI, BRIAN C., US
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[54] **VACCINES AND IMMUNOTHERAPEUTICS USING CODON OPTIMIZED IL-15 AND METHODS FOR USING THE SAME**
[54] **VACCINS ET PRODUITS IMMUNOTHERAPEUTIQUES UTILISANT UNE IL-15 OPTIMISEE PAR UN CODON ET LEURS PROCEDES D'UTILISATION**
[72] WEINER, DAVID B., US
[72] KUTZLER, MICHELE, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **METHODE ET SYSTEME POUR GESTION INDEPENDANTE D'EDITION LOGICIELLE**
[72] THORLEY, JEB STUART, CA
[72] FOSTER, JUSTIN ALEXANDER, CA
[73] TREND MICRO INCORPORATED, JP
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[72] SWANIKER, HANSEN, US
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[54] **METHOD AND APPARATUS FOR ATTACHING FLANGE PORTIONS TO DUCTS**
[54] **PROCEDE ET DISPOSITIF DE FIXATION DE PARTIES A COLLET A DES CANALISATIONS**
[72] RICHARD, ALAIN DENIS, US
[72] HOULE, RICHARD CARL, JR., US
[72] HOULE, MICHAEL PAUL, US
[73] RAM DEVELOPING LLC, US
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[54] **CENTER PULL TOWEL DISPENSER METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF APPLICABLES A UN DISTRIBUTEUR D'ESSUIE-TOUT A TIRAGE CENTRAL**
[72] FRIESEN, MATTHEW, CA
[72] FRIESEN, BRAD, CA
[72] FRIESEN, JOHN, CA
[72] JACKMAN, ANDREW, CA
[72] TRAMPLOSKI, ALEX, CA
[73] DISPENSING DYNAMICS INTERNATIONAL LTD., CA
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[54] **METHODES DE FRACTURATION AU MOYEN DE SUSPENSIONS D'AGENTS DE SOUTENEMENT ULTRA-LEGERS ET DE COURANTS GAZEUX**
[72] WHEELER, RICHARD S., US
[72] NEWHALL, CHANDLER C., US
[72] MYERS, ROGER R., US
[72] WARD, BRIAN, US
[72] BEALL, BRIAN B., US
[72] BRANNON, HAROLD D., US
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[54] **SYSTEME DE RECHARGE AUTOMATISE MULTICANAL**
[72] MASTRANTUONO, DOMENICO, IT
[72] CLEMENZI, JACOPO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **TIGE CONSTRUITE POUR RACCORDER UN VERIN A UNE LANGUETTE D'OUTIL ET POUR SUPPORTER UN ENSEMBLE D'ARBRE DE TRANSMISSION DE LA PRISE DE FORCE**
[72] SCHLESSER, WALTER MARK, US
[72] AESCHLIMAN, TODD, US
[73] DEERE & COMPANY, US
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[54] **SECTEUR DE DISTRIBUTEUR DE TURBINE**
[72] BACHA, JEAN-LUC, FR
[72] BAUMAS, OLIVIER JEAN DANIEL, FR
[72] LANCIAUX, LUCIE, FR
[72] LAVISON, SOPHIE, FR
[73] SNECMA, FR
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[54] **MUTUAL SOLVENT SYSTEM AND METHOD FOR IMPROVED OIL AND GAS PERMEABILITY IN HIGH TEMPERATURE FORMATIONS**
[54] **PREPARATION DE SOLVANT MUTUEL ET PROCEDE APPLICABLE A LA PERMEABILITE AMELIOREE DU PETROLE ET D'UN GAZ DANS LES FORMATIONS A HAUTE TEMPERATURE**
[72] MESHER, SHAUN T., CA
[72] EDWARDS, DAVID L., CA
[73] SYNOIL FLUIDS HOLDINGS INC., CA
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[54] **METHOD AND DEVICE TO REMOVE FLUID AND VAPOR**
[54] **METHODE ET DISPOSITIF D'ELIMINATION DES FLUIDES ET DES VAPEURS**
[72] LEA, PETER, CA
[73] SQI DIAGNOSTICS SYSTEMS INC., CA
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[54] **MANCHON D'ISOLEMENT DE TETE DE PUITS**
[72] CHAN, KWONG ONN, CA
[72] HE, HENRY X., CA
[72] BORAK, EUGENE A., JR., US
[73] VETCO GRAY INC., US
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[54] **COMPOSITION D'HUILE LUBRIFIANTE**
[72] ADAMS, CHRISTOPHER JOHN, GB
[72] DOWDING, PETER JOHN, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **DETERGENT SURBASIQUE DE SULPHONATE DE METAL**
[72] ADAMS, CHRISTOPHER JOHN, GB
[72] DOWDING, PETER JOHN, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **METHOD FOR PREVENTING MALICIOUS SOFTWARE INSTALLATION ON AN INTERNET-CONNECTED COMPUTER**
[54] **PROCEDE DE PREVENTION D'INSTALLATION DE LOGICIEL MALINTENTIONNE SUR UN ORDINATEUR RELIE A L'INTERNET**
[72] KELLEY, EDWARD, US
[72] MOTIKA, FRANCO, US
[72] WILBRINK, TIJS, NL
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **ANTENNE A POLARISATION CIRCULAIRE OU LINEAIRE**
[72] DUMON, PATRICK, FR
[72] DUCHESNE, LUC, FR
[72] LE GOFF, MARC, FR
[72] GROSS, NICOLAS, FR
[72] GARREAU, PHILIPPE, FR
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[54] **CATIONIC STEROID ANTIMICROBIAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ANTIMICROBIENNES STEROIDES CATIONIQUES ET METHODES D'UTILISATION**
[72] SAVAGE, PAUL B., US
[72] UNUTMAZ, DERYA, US
[73] BRIGHAM YOUNG UNIVERSITY, US
[73] VANDERBILT UNIVERSITY, US
[85] 2008-07-28
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[54] **TURBINE STATOR FOR AIRCRAFT TURBINE ENGINE INCLUDING A VIBRATION DAMPING DEVICE**
[54] **STATOR DE TURBINE POUR TURBOMACHINE AERONAUTIQUE COMPRENANT UN AMORTISSEUR DE VIBRATIONS**
[72] DAKOWSKI, MATHIEU, FR
[72] GANDELOT, SANDRINE, FR
[72] LEFEBVRE, ERIC JACQUES, FR
[73] SNECMA, FR
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[54] **DISPOSITIF COMPORTANT AU MOINS UNE RESISTANCE CTP**
[72] FEUERSTEIN, FRANZ, DE
[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
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[54] **ENSEMBLE DE FORAGE DESCENDANT ET ENSEMBLE DE HAVAGE**
[72] STROUD, DARYL RICHARD HENRY, GB
[72] SEDGEMAN, ROBERT DONALD JOHN, GB
[72] WALKER, COLIN, FR
[73] SMART STABILIZER SYSTEMS LIMITED, GB
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[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **RECIRCULATION LOOP REACTOR BULK POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION EN MASSE DANS UN REACTEUR A BOUCLE DE RECIRCULATION**
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[72] LEWANDOWSKI, MARK, A., US
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[54] **CONJUGUES DE PEPTIDES RGD ET DE PHOTOSENSIBILISANTS A LA PORPHYRINE OU A LA (BACTERIE)CHLOROPHYLLE ET UTILISATIONS DE CES DERNIERS**
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[72] SALOMON, YORAM, IL
[72] RUBINSTEIN, EFRAT, IL
[72] BRANDIS, ALEXANDER, IL
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[54] **DISPOSITIFS DE CONNEXION A UN SERVICE DE PARTAGE MULTIMEDIA**
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[54] **CIMENT A BASE DE PHOSPHATE DE CALCIUM APATITIQUE MACROPOREUX ET HAUTEMENT RESORBABLE**
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[73] GRAFTYS, FR
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[54] **FORMULATIONS POSOLOGIQUES A LIBERATION CONTROLEE ADMINISTREES PAR VOIE ORALE COMPRENANT UN NOYAU ET UNE OU PLUSIEURS COUCHES BARRIERES**
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[54] **GESTION D'ABONNEMENT DANS UN SERVICE DE PARTAGE DE MEDIA**
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[54] **PROMEDICAMENTS HYDROSOLUBLES DE PROSTAGLANDINES ET COMPOSES ANALOGUES, POSITIVEMENT CHARGES, A TAUX DE PENETRATION CUTANEE TRES ELEVE**
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[54] **A GREEN LEAF TEA PRODUCT AND A PROCESS FOR THE MANUFACTURE THEREOF**
[54] **PRODUIT A BASE DE FEUILLES ET PROCEDE POUR LA FABRICATION DE CELUI-CI**
[72] COLLIVER, STEPHEN PETER, GB
[72] NGENO, PETER KIPROTICH, KE
[72] THIRU, AMBALAVANAR, GB
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[54] **PROCEDE DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE THERMOSTRUCTURAL.**
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[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SOUTIEN COLLABORATIF EN LIGNE**
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[72] MUKLASHY, SHADI, US
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[54] **PROCEDE DE FORMATION D'AVERTISSEMENTS DETECTABLES SUR DES SURFACES, ET PRODUITS ASSOCIES**
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[54] **AMELIORATION DES PERFORMANCES DE RECEPTEUR DANS UN RESEAU DE COMMUNICATION**
[72] ALEXANDER, PAUL DEAN, AU
[72] GRAY, PAUL KINGSLEY, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[72] BUETEFUER, JOHN LAWRENCE, AU
[72] GRANT, ALEXANDER JAMES, AU
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[54] **MATERIAUX DE MATRICE EXTRACELLULAIRE TRAITES PRESENTANT DES PROFILS DE COMPOSANTS AMELIORES**
[72] JOHNSON, CHAD E., US
[73] COOK BIOTECH INCORPORATED, US
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[54] **MUTANTS RESISTANTS AUX PROTEASES DU FACTEUR DERIVE DES CELLULES STROMALES DE TYPE 1 UTILISES DANS LA REPARATION D'UNE LESION TISSULAIRE**
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[72] SEGERS, VINCENT, US
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **COMPOSITIONS ANTIMICROBIENNES COMPRENANT UN ALCOOL C2-C5 INFERIEUR, UN AGENT ANTIMICROBIEN CATIONIQUE ET UN COMPOSANT GRAS CONTENANT DES GROUPES HYDROXYLE LIBRES**
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[54] **VACCIN CONTRE LA GRIPPE FELINE ET PROCEDE D'UTILISATION**
[72] LAKSHMANAN, NALLAKANNU P., US
[72] LUM, MELISSA A., US
[72] STERNER, FRANK J., US
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[54] **PROCEDES ET APPAREILS DE COMMANDE DE SOURCE POUR LE TIR SEQUENTIEL DE RESEAUX DE CANONS A AIR ECHELONNES EN SISMIQUE DE PUITS**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **OUTILS DE FOND DE PUITS A PISTONS MULTIPLES ACTIONNES PAR GENERATEURS D'IMPULSIONS ET PROCEDES DE FORAGE**
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[73] LEWAL DRILLING LTD., CA
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[54] **PROCEDE POUR APPLIQUER UN REVETEMENT SUR UNE LENTILLE D'HYDROGEL DE SILICONE**
[72] PRUITT, JOHN DALLAS, US
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[72] KUMAR, SAI RAMAMURTHY, US
[72] SMITH, DAWN A., US
[73] NOVARTIS AG, CH
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[54] **UTILISATION DU 4-CYCLOPROPYLMETHOXY-N-(3,5-DICHLORO-1-OXYDO-4-PYRIDIN-4-YL)-5-(METHOXY)PYRIDINE-2-CARBOXAMIDE POUR LE TRAITEMENT DES TRAUMATISMES CRANIENS**
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[72] PERRON, CORINNE, FR
[73] SANOFI-AVENTIS, FR
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[54] **MACHINE DE TRANSFERT D'ENERGIE AVEC ROTOR INTERIEUR**
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[72] KLASSEN, JAMES B., CA
[73] CONCEPT SOLUTIONS INC., CA
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[54] **RECONSTRUCTION TOMODENSITOMETRIQUE EN LIGNE A FAISCEAU CONIQUE**
[72] VAN HERK, MARCEL, NL
[72] SONKE, JAN-JAKOB, NL
[72] ZIJP, LAMBERT, NL
[72] REMEIJER, PETER, NL
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[54] **SYSTEME REPETEUR POUR COUVERTURE CELLULAIRE ETENDUE**
[72] MARTIN, ANDREW CHARLES, AU
[73] TELSTRA CORPORATION LIMITED, AU
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[54] **PURIFICATEUR D'AIR JETABLE COMPRENANT UN SUPPORT DE PARFUM SOUS FORME DE GEL OU POLYMERE**
[72] D'AMICO, DANIEL, US
[73] SCENT2MARKET INC., US
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[54] **APPARATUS AND METHOD EMPLOYING PRE-ATR-BASED REAL-TIME COMPRESSION AND VIDEO FRAME SEGMENTATION**
[54] **APPAREIL ET PROCEDE UTILISANT LA COMPRESSION EN TEMPS REEL BASEE SUR PRE-ATR ET LA SEGMENTATION D'IMAGES VIDEO**
[72] KOSTRZEWSKI, ANDREW, US
[72] JANNSON, TOMASZ, US
[72] WANG, WENJIAN, US
[73] PHYSICAL OPTICS CORPORATION, US
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[54] **2-OXO-3-BENZYLBENZOXAZOL-2-ONE DERIVATIVES AND RELATED COMPOUNDS AS MET KINASE INHIBITORS FOR THE TREATMENT OF TUMOURS**
[54] **DERIVES DE 2-OXO-3-BENZYL-BENZOXAZOLE-2-ONE ET COMPOSES APPARENTES UTILISES COMME INHIBITEURS DE KINASE MET DANS LE TRAITEMENT DE TUMEURS**
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] STIEBER, FRANK, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GMBH, DE
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[54] **POST-OCCLUSION CHAMBER COLLAPSE CANCELING SYSTEM FOR A SURGICAL APPARATUS AND METHOD OF USE**
[54] **SYSTEME DE SUPPRESSION D'AFFAISSEMENT DE LA CHAMBRE SUITE A UNE OCCLUSION POUR UN APPAREIL CHIRURGICAL ET PROCEDE D'UTILISATION**
[72] ZACHARIAS, JAIME, CL
[73] ALCON RESEARCH, LTD., US
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[54] **COUTRE**
[72] HARNETIAUX, TRAVIS, US
[73] CNH INDUSTRIAL AMERICA LLC, US
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[54] **6-(PYRROLOPYRIDINYL) PYRIMIDIN-2-YLAMINE DERIVATIVES AND THE USE THEREOF FOR THE TREATMENT OF CANCER AND AIDS**
[54] **DERIVES DE 6-(PYRROLOPYRIDINYL)-PYRIMIDINE-2-YLAMINE ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER ET DU SIDA**
[72] DORSCH, DIETER, DE
[72] WUCHRER, MARGARITA, DE
[72] BURGDORF, LARS THORE, DE
[72] SIRRENBERG, CHRISTIAN, DE
[72] ESDAR, CHRISTINA, DE
[72] MUELLER, THOMAS J. J., DE
[72] MERKUL, EUGEN, DE
[73] MERCK PATENT GMBH, DE
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[54] **ACTIVATION DE LA FORMATION OSSEUSE ET CARTILAGINEUSE**
[72] SWAIN, LARRY D., US
[73] KCI LICENSING INC., US
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[54] **METHOD FOR TAP DETECTION AND FOR INTERACTING WITH A HANDHELD ELECTRONIC DEVICE, AND A HANDHELD ELECTRONIC DEVICE CONFIGURED THEREFOR**
[54] **METHODE PERMETTANT LA DETECTION D'ECOUTE TELEPHONIQUE ET L'INTERACTION AVEC UN DISPOSITIF ELECTRONIQUE PORTATIF ET DISPOSITIF ELECTRONIQUE PORTATIF A CONFIGURATION CONNEXE**
[72] ORR, KEVIN HOWARD, CA
[72] HOLBEIN, MARC EDWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2691899)
[87] (2691899)
[22] 2010-01-29
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[25] EN
[54] **INNER GARNISH ASSEMBLY MODULE SYSTEM**
[54] **SYSTEME DE MODULE D'ASSEMBLAGE DE GARNITURE INTERIEURE**
[72] ZIMMER, JOHN, US
[72] BARA, ROD, US
[73] COOPER-STANDARD AUTOMOTIVE INC., US
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[25] EN
[54] **AN ARTICLE OF MANUFACTURE FOR WARMING THE HUMAN BODY AND EXTREMITIES VIA GRADUATED THERMAL INSULATION**
[54] **ARTICLE DE FABRICATION POUR RECHAUFFER LE CORPS ET LES EXTREMITES HUMAINES PAR ISOLATION THERMIQUE GRADUEE**
[72] AASGAARD, ALVIN L. PEPPER, US
[73] WARMER WEAVE, INC., US
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[72] BLOOM, JEFFREY ADAM, US
[72] TIAN, JUN, US
[73] THOMSON LICENSING, FR
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[25] FR
[54] **METHOD AND DEVICE FOR MEASURING THE CURVE OF A SPECTACLE FRAME**
[54] **PROCEDE ET DISPOSITIF DE MESURE DU GALBE D'UNE MONTURE DE LUNETTES**
[72] SAYAG, JEAN-PHILIPPE, FR
[73] ACEP FRANCE, FR
[85] 2010-01-06
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[25] EN
[54] **STEAM GENERATION FOR STEAM ASSISTED OIL RECOVERY**
[54] **PRODUCTION DE VAPEUR POUR RECUPERATION DE PETROLE AU MOYEN DE VAPEUR**
[72] LATIMER, EDWARD G., US
[72] TREESE, STEVEN A., US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2692989)
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[54] **FILM COMPOSITE POLYMERE AVEC UNE FONCTIONNALITE DE BARRIERE**
[72] DUJARDIN, RALF, DE
[72] SCHMUCK, ARNO, DE
[72] STREITENBERGER, ALMUTH, DE
[73] IMAFLEX INC., CA
[85] 2010-01-15
[86] 2008-07-08 (PCT/EP2008/005545)
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[30] US (60/951,016) 2007-07-20
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[54] **DISPOSITIF EMETTANT DE LA LUMIERE AVEC UN VERRE DE PHOSPHOSILICATE**
[72] MORASSE, BERTRAND, CA
[72] DE SANDRO, JEAN-PHILIPPE, CA
[72] CHATIGNY, STEPHANE, CA
[72] GAGNON, ERIC, CA
[73] CORACTIVE HIGH-TECH INC., CA
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[54] **PIVOTING GROUND ANCHOR**
[54] **DISPOSITIF D'ANCRAGE AU SOL PIVOTANT**
[72] STAHM, WILLIAM G., US
[73] MACLEAN POWER, L.L.C., US
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[25] EN
[54] **FLAME RESISTANT SPUN STAPLE YARNS MADE FROM BLENDS OF FIBERS DERIVED FROM DIAMINO DIPHENYL SULFONE AND MODACRYLIC FIBERS AND FABRICS AND GARMENTS MADE THEREFROM AND METHODS FOR MAKING SAME**
[54] **FILS COURTS FILES RESISTANT A LA FLAMME FABRIQUES AVEC DES MELANGES DE FIBRES DERIVEES DE DIAMINODIPHENYLSULFONE ET DE FIBRES MODACRYLIQUES, ET TISSUS ET VETEMENTS FABRIQUES AVEC LESDITS FILS ET LEURS PROCEDES DE FABRICATION**
[72] ZHU, REIYAO, US
[72] GUCKERT, DEBBIE, US
[72] GABARA, VLODEK, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-01-22
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[25] EN
[54] **COMPOSITIONS INCLUDING ANDROGEN RECEPTOR DEGRADATION (ARD) ENHANCERS AND METHODS OF PROPHYLACTIC OR THERAPEUTIC TREATMENT OF SKIN DISORDERS AND HAIR LOSS**
[54] **COMPOSITIONS COMPRENANT DES AMPLIFICATEURS DE LA DEGRADATION DES RECEPTEURS DE L'ANDROGENE (ARD) ET PROCEDES DE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE DE TROUBLES CUTANES ET DE LA CHUTE DES CHEVEUX**
[72] SHIH, CHARLES C. Y., US
[72] SU, CHING-YUAN, US
[72] WANG, HUI-KANG, US
[72] SHI, QIAN, US
[73] ANDROSCIENCE CORPORATION, US
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[54] **RADIANT COOLERS AND METHODS FOR ASSEMBLING SAME**
[54] **REFROIDISSEURS PAR RAYONNEMENT ET LEURS PROCEDES D'ASSEMBLAGE**
[72] STOREY, JAMES MICHAEL, US
[72] AVAGLIANO, AARON JOHN, US
[72] GERBODE, ASHLEY NICOLE, US
[72] LOPEZ, FULTON JOSE, US
[72] CHEN, LIEN-YAN, US
[72] CORRY, JUDETH HELEN BRANNON, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (11/835,158) 2007-08-07
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[25] EN
[54] **PASSIVE DISPENSER OF VOLATILE MATERIAL**
[54] **DISTRIBUTEUR PASSIF DE MATERIAU VOLATILE**
[72] DUDDINGTON, ANDREA, GB
[72] HINDLE, BENJAMIN DAVID, GB
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2010-01-29
[86] 2008-08-22 (PCT/GB2008/002878)
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[30] GB (0716412.2) 2007-08-23

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[25] EN
[54] **HIGH SPEED AUTOMATED FILLING OF SOLID PHARMACEUTICAL PRODUCT PACKAGING VIA A CONVEYOR SYSTEM**
[54] **REMPLISSAGE AUTOMATISE DE VITESSE ELEVEE D'UN EMBALLAGE DE PRODUIT PHARMACEUTIQUE SOLIDE PAR UN SYSTEME DE CONVOYEUR**
[72] SIEGEL, TODD, US
[73] MTS MEDICATION TECHNOLOGIES, INC., US
[85] 2010-02-03
[86] 2008-08-11 (PCT/US2008/072794)
[87] (WO2009/023632)
[30] US (11/838,106) 2007-08-13

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[25] EN
[54] **ACTIVES-COMPRISING POLYMER NETWORKS, PROCESSES FOR PRODUCING THEM, AND THEIR USE**
[54] **RESEAUX POLYMERES CONTENANT DES PRINCIPES ACTIFS, PROCEDE POUR LES PRODUIRE ET UTILISATION CORRESPONDANTE**
[72] TERRENOIRE, ALEXANDRE, DE
[72] LEININGER, HARTMUT, DE
[72] BULLOCK, JAMES, GB
[72] QURESHI, MOHAMMED SHOAIB, GB
[72] SCHMIDT, HANS-WERNER, DE
[72] GIESA, REINER, DE
[72] RANFT, MEIK, DE
[72] LAFUENTE CERDA, OSCAR, DE
[73] BASF SE, DE
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[54] **BRANCHED STENT GRAFT SYSTEM**
[54] **SYSTEME DE GREFFE DE PROTHESE ENDOVASCULAIRE RAMIFIE**
[72] GREENBERG, ROY, US
[73] CLEVELAND CLINIC FOUNDATION, US
[85] 2010-02-05
[86] 2008-08-08 (PCT/US2008/009548)
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[54] **COMPOSITE LAMINATE STRUCTURE**
[54] **STRUCTURE COMPOSITE STRATIFIEE**
[72] KAYE, ALLAN, GB
[72] LI, DONG, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2010-02-08
[86] 2008-08-04 (PCT/GB2008/050657)
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[25] EN
[54] **THERMAL METHODS FOR TREATING A METATHESIS FEEDSTOCK**
[54] **PROCEDES THERMIQUES POUR TRAITER UNE MATIERE PREMIERE DE METATHESE**
[72] UPTAIN, KEVIN D., US
[72] TANGER, CHARLES, US
[72] KAIDO, HIROKI, US
[73] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2010-02-08
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[25] EN
[54] **ADJUSTABLE DIVIDER/HOPPER FOR A GRAIN TOWER DRYER**
[54] **DIVISEUR/TREMIE REGLABLES POUR SECHOIR DE SILO A GRAINS**
[72] MORRISON, DAVID, US
[72] FRANKOVICH, JOHN M., US
[73] THE GSI GROUP, LLC, US
[86] (2696220)
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[22] 2010-03-08
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[25] EN
[54] **SEATED EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE EN POSITION ASSISE**
[72] MERLI, CHRISTOPHER, US
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[54] **PROCEDE ET DISPOSITIF DE PREBROYAGE ET DE BROYAGE DE FINITION DE MATIERES MINERALES ET NON MINERALES**
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[54] **COMPOSITION COMPORTANT DES POLYSACCHARIDES MUCILAGINEUX DERIVES DE ALDE BARBADENSIS COMBINES A DES LIPOSOMES, METHODE POUR L'OBTENIR ET UTILISATION DE CELLE-CI COMME ECRAN SOLAIRE, AGENT ANTI-ACNE, REGENERATEUR D'EPIDERME OU HYDRATANT**
[72] CID VIVANCO, ROBERTO FRANCISCO, EC
[72] ANDRADE BEJARANO, EDWIN EDMUNDO RENATO, EC
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[54] **PROCEDES ET DISPOSITIFS POUR EFFECTUER LE TATOUAGE AUDIO ET LA DETECTION ET L'EXTRACTION DE TATOUAGE**
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[72] RAMASWAMY, ARUN, US
[72] SRINIVASAN, VENUGOPAL, US
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[72] SARKAR, SANDIP, US
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[54] **APPAREIL PERMETTANT DE DETERMINER UN SIGNAL AUDIO SPATIAL, MULTICANAL, DE SORTIE**
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[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
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[54] **PROCEDES ET FEUILLES DE TRANSFERT DE CHALEUR DESTINES A L'APPLICATION D'UNE IMAGE SUR UN SUBSTRAT EN COULEUR**
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[54] **PYRAZIN-2-YL-PYRIDIN-2-YL-AMINE AND PYRAZIN-2-YL-PYRIMIDIN-4-YL-AMINE COMPOUNDS AND THEIR USE**
[54] **COMPOSES PYRAZIN-2-YL-PYRIDIN-2-YL-AMINE ET PYRAZIN-2-YL-PYRIMIDIN-4-YL-AMINE ET LEURS UTILISATIONS**
[72] COLLINS, IAN, GB
[72] READER, JOHN CHARLES, GB
[72] MATTHEWS, THOMAS PETER, GB
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[72] PROISY, NICOLAS, GB
[72] WILLIAMS, DAVID HUGH, GB
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[54] **PURIFICATION DE PROTEINES ACIDES A L'AIDE D'UNE CHROMATOGRAPHIE SUR HYDROXYAPATITE EN CERAMIQUE**
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[54] **PROCEDE ET APPAREIL POUR INSERER UN SUPPOSITOIRE RECTAL**
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[54] **SCHEMA DE CODAGE/DECODAGE AUDIO COMMUTE A RESOLUTION MULTIPLE**
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[72] BAYER, STEFAN, DE
[72] LECOMTE, JEREMIE, DE
[72] FUCHS, GUILLAUME, DE
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[72] RETTELBACH, NIKOLAUS, DE
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[54] **PROCEDE DE DETERMINATION D'ORIENTATION DE RECEPTEURS ELECTROMAGNETIQUES**
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[54] **TECHNIQUE DE TRAITEMENT DES AFFICHAGES DE L'ESPACE DES PARAMETRES DE CONCEPTION**
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[72] ANAI, HIROKAZU, JP
[72] IWANE, HIDENAO, JP
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[72] SCHNEIDMILLER, RODNEY G., US
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[54] **PROCEDE DE PRODUCTION DE .BETA.-GLUCANASE ET DE XYLANASE, ET MILIEU DE CULTURE LIQUIDE**
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[72] MORLEY, ROBERT E., US
[72] GARBOS, JENNIFER R., US
[73] HALLMARK CARDS, INCORPORATED, US
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[54] **CATALYSEUR DE METATHESE DE L'ETHYLENE ET DU 2-BUTENE ET/OU DE L'ISOMERISATION DE LA DOUBLE LIAISON**
[72] RAMACHANDRAN, BALA, US
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[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE
[72] KOYUNCU, BAHAR, BE
[72] MADDOX, TANIA PATRICIA, BE
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[54] **INSTALLATION HYDRAULIQUE DE CONVERSION D'ENERGIE ET PROCEDE DE COMMANDE D'UNE TELLE INSTALLATION**
[72] BREMOND, JACQUES, FR
[72] MARIN, JOEL LOUIS PIERRE, FR
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[72] BAZIN, DANIELE, FR
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[54] **ROUE CENTRIFUGE A EQUILIBRE DE FORCE CONTROLE**
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[54] **SYSTEME DE VERROUILLAGE POUR BRULEUR DE SURFACE D'UN APPAREIL DE CUISSON**
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[72] HITCHCOCK, MICHAEL BERNARD, US
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[54] **CONCEPTION DE CANAL DE COMMANDE DE LIAISON DESCENDANTE PHYSIQUE A SOUS-TRAME DE RESEAU MONOFREQUENCE DE MULTIDIFFUSION/DIFFUSION**
[72] CAI, ZHIJUN, US
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[72] YU, YI, US
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[54] **COMPOSITIONS ET PROCEDES POUR LA COLLECTE/LE TRANSPORT D'UN SPECIMEN BIOLOGIQUE**
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[73] LONGHORN VACCINES & DIAGNOSTICS, LLC, US
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[72] HARDING, JOHN M., US
[72] DOIG, JEREMY, US
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[72] FORTUNATO, ADRIEN, CA
[73] HPC ENERGY TECHNOLOGIES LTD., CA
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[54] **PROCEDE ET INSTALLATION DE DENSIFICATION ENERGETIQUE D'UN PRODUIT SOUS FORME DE SOLIDES DIVISES, EN VUE DE L'OBTENTION D'HUILES PYROLYTIQUES A VOCATION ENERGETIQUE**
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[72] SEO, HYUNG JYE, KR
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[54] **SYSTEM AND METHOD FOR HARVESTING ELECTRONICALLY STORED CONTENT BY CUSTODIAN**
[54] **SYSTEME ET PROCEDE DE COLLECTE D'UN CONTENU ENTREPOSE ELECTRONIQUEMENT PAR UN GARDIEN**
[72] WILANSKY, ETHAN, US
[72] BRIGGI, LAWRENCE, US
[72] STOJECKI, TOMEK, PL
[73] FTI CONSULTING, INC., US
[86] (2763239)
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[54] **INSTALLING APPLICATIONS BASED ON A SEED APPLICATION FROM A SEPARATE DEVICE**
[54] **INSTALLATION D'APPLICATIONS SUR LA BASE D'UNE APPLICATION D'ENSEMENCEMENT PROVENANT D'UN DISPOSITIF SEPARE**
[72] STEAKLEY, EDWARD D., US
[73] APPLE INC., US
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[54] **MULTILAYER SURFACE COATING WITH BARRIER LAYER**
[54] **REVETEMENT DE SURFACE MULTICOUCHE AVEC COUCHE BARRIERE**
[72] SICHE, ALEXANDRE, LU
[73] TARKETT G.D.L S.A., LU
[85] 2011-11-30
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[54] **COLLAPSIBLE WIRE CRATE AND METHOD OF ASSEMBLY**
[54] **CAISSE PLIANTE EN FILS METALLIQUES ET SA METHODE D'ASSEMBLAGE**
[72] CANTWELL, BRAD, US
[72] GREENE, MICHAEL E., US
[72] JONES, TERRANCE L., US
[72] KERR, STEW, US
[72] BEMIS, ROBERT, US
[73] MID-WEST METAL PRODUCTS COMPANY, INC., US
[86] (2764540)
[87] (2764540)
[22] 2012-01-19
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[25] EN
[54] **HOLDER FOR A HANDHELD ELECTRONIC DEVICE**
[54] **SUPPORT POUR UN DISPOSITIF ELECTRONIQUE A MAIN**
[72] YOUSSEFI-SHAMS, KASRA, CA
[72] YU, MICHAEL XINGYI, US
[72] SIMOES, FELIPE OLIVEIRA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2764854)
[87] (2764854)
[22] 2012-01-19
[30] US (61/435,378) 2011-01-24

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[25] EN
[54] **HEAT EXCHANGER AND ASSOCIATED METHOD EMPLOYING A STIRLING ENGINE**
[54] **ECHANGEUR DE CHALEUR ET PROCEDE CONNEXE UTILISANT UN MOTEUR STIRLING**
[72] KWOK, DAVID W., US
[72] MAULDIN, JACK W., US
[73] THE BOEING COMPANY, US
[86] (2765439)
[87] (2765439)
[22] 2012-01-23
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[25] EN
[54] **COMMODITY TANK FOR AIR SEEDER**
[54] **RESERVOIR POUR SEMOIR PNEUMATIQUE**
[72] HALL, KEVIN N., CA
[72] ZACHARIAS, DARWIN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2765618)
[87] (2765618)
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[25] EN
[54] **MOBILE DEVICE HAVING ENHANCED IN-HOLSTER POWER SAVING FEATURES AND RELATED METHODS**
[54] **DISPOSITIF MOBILE DOTE DE CARACTERISTIQUES D'ECONOMIE D'ENERGIE LORSQU'IL EST DANS L'ETUI ET PROCEDES CONNEXES**
[72] MOOSAVI, VAHID, CA
[72] ROSE, SCOTT DOUGLAS, CA
[72] KEZYS, VYTAUTAS ROBERTAS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2766362)
[87] (2766362)
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[25] EN
[54] **COMMUNICATIONS SYSTEM CONFIGURED TO CORRECT AN ASSOCIATION MISMATCH AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION CONCU POUR CORRIGER LES ERREURS D'APPARIEMENT ET PROCEDES CONNEXES**
[72] SON, GIYEONG, CA
[72] PREISS, BRUNO R., CA
[72] WHITTINGTON, GRAEME, CA
[72] ROGAN, MICHAEL, CA
[72] RUSSELL, GRAHAM, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2766619)
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[54] **INCORPORATING DATA INTO ECDSA SIGNATURE COMPONENT**
[54] **INTEGRATION DE DONNEES DANS LA COMPOSANTE SIGNATURE ECDSA**
[72] LITTLE, HERBERT A., CA
[72] CAMPAGNA, MATTHEW J., US
[72] VANSTONE, SCOTT ALEXANDER, CA
[72] BROWN, DANIEL R. L., CA
[73] CERTICOM CORP., CA
[73] BLACKBERRY LIMITED, CA
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[87] (2768861)
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[25] EN
[54] **KNOWLEDGE BASE BROADCASTING**
[54] **DIFFUSION DE BASE DE CONNAISSANCES**
[72] HYMEL, JAMES ALLEN, CA
[72] BOUCHARD, JEAN PHILIPPE, CA
[72] LINDNER, JEFFERY ERHARD, US
[72] NIRENBERG, LAWRENCE ELLIOT, CA
[72] EVANS, JONATHAN ANDREW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769410)
[87] (2769410)
[22] 2012-02-23
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[25] EN
[54] **METHOD, BASE STATION, AND SYSTEM OF CONFIGURING RELAY LINK RESOURCES**
[54] **PROCEDE, STATION DE BASE ET SYSTEME POUR CONFIGURER DES RESSOURCES DE LIAISON RELAIS**
[72] LI, ZHONGFENG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2012-01-30
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[25] EN
[54] **GEODESIC MEASUREMENT SYSTEM AND METHOD FOR IDENTIFYING A TARGET UNIT HAVING A GEODESIC MEASUREMENT DEVICE**
[54] **SYSTEME DE RELEVE GEODESIQUE ET PROCEDE D'IDENTIFICATION D'UNE UNITE-CIBLE A L'AIDE D'UN APPAREIL DE RELEVE GEODESIQUE**
[72] JAEGER, MARKUS, AT
[72] LAIS, JOSEF, CH
[72] NINDL, DANIEL, AT
[72] SCHROEDER, MARCO, CH
[72] BENZ, PAUL, CH
[73] LEICA GEOSYSTEMS AG, CH
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING CONNECTIONS TO AN APPLICATION SERVER**
[54] **SYSTEME ET PROCEDE VISANT A CONTROLER LES CONNEXIONS A UN SERVEUR D'APPLICATIONS**
[72] ENSING, KAREN, CA
[72] HORNE, KIMBERLY CHAILA, CA
[72] RUPRAI, RAJPAL, CA
[72] DOUCET, HELOISE ROSE, CA
[72] AWAN, ATIQ UR REHMAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2771530)
[87] (2771530)
[22] 2012-03-16
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[25] EN
[54] **AUTOMATIC PROTECTION SWITCHING METHOD, DEVICE AND SYSTEM**
[54] **PROCEDE, EQUIPEMENT ET SYSTEME DE COMMUTATION AUTOMATIQUE DE PROTECTION**
[72] LONG, HAO, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING MODULATION AND CODING SCHEME IN WIRELESS RAN SYSTEM AND APPARATUS SUPPORTING THE SAME**
[54] **PROCEDE PERMETTANT DE DEFINIR UN SCHEMA DE MODULATION ET DE CODAGE DANS UN SYSTEME RAN SANS FIL ET APPAREIL PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-02-23
[86] 2010-08-18 (PCT/KR2010/005465)
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[54] **BOTTLE DECONTAMINATION SYSTEM**
[54] **SYSTEME DE DECONTAMINATION DE BOUTEILLE**
[72] MIELNIK, THADDEUS J., US
[72] HILL, AARON L., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2012-02-28
[86] 2010-09-29 (PCT/US2010/050647)
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[51] **Int.Cl. B41M 3/06 (2006.01) B41J 11/46 (2006.01)**
[25] EN
[54] **PRINTER REGISTER HOLOGRAPHIC IMAGES**
[54] **IMAGES HOLOGRAPHIQUES D'ALIGNEMENT D'IMPRIMANTE**
[72] HAZEN, ROBERT, US
[72] MCCRODDEN, KEITH, US
[73] HAZEN PAPER COMPANY, US
[85] 2012-03-01
[86] 2010-09-03 (PCT/US2010/002431)
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING A REFERENCE SIGNAL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION/RECEPTION DE SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] LEE, DAE WON, KR
[72] HAN, SEUNG HEE, KR
[72] KIM, KI JUN, KR
[72] AHN, JOON KUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-06
[86] 2010-09-07 (PCT/KR2010/006071)
[87] (WO2011/028079)
[30] US (61/240,286) 2009-09-07
[30] US (61/242,760) 2009-09-15
[30] US (61/243,540) 2009-09-18
[30] US (61/244,891) 2009-09-23
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[25] EN
[54] **SCRUB PAD WITH PRINTED RIGID PLATES AND ASSOCIATED METHODS**
[54] **TAMPON A RECURER COMPORTANT DES PLAQUES RIGIDES IMPRIMEES ET PROCEDES ASSOCIES**
[72] SMITH, NICOLE, US
[72] KIM, YOUNG-HWA, US
[72] JI, HONG, US
[72] KIM, YOUNG LIN, US
[73] HIGHER DIMENSION MEDICAL, INC., US
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[25] EN
[54] **ELECTRONIC DEVICE WITH INCREASED IMMUNITY TO AUDIO NOISE FROM SYSTEM GROUND CURRENTS**
[54] **DISPOSITIF ELECTRONIQUE A IMMUNITE ACCRUE AU BRUIT PRODUIT PAR LES COURANTS MIS A LA TERRE DU SYSTEME**
[72] POULSEN, JENS KRISTIAN, CA
[72] ZHANG, YONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2774400)
[87] (2774400)
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[25] EN
[54] **REPLENISHING COMPOSITIONS AND METHODS OF REPLENISHING PRETREATMENT COMPOSITIONS**
[54] **COMPOSITIONS REGENERANTE ET PROCEDES DE REGENERATION DE COMPOSITIONS DE PRE-TRAITEMENT**
[72] CHENG, SHAN, US
[72] DECHANT, JAMES A., US
[72] FOTINOS, NICEPHOROS A., US
[72] MCMILLEN, MARK, US
[72] RAKIEWICZ, EDWARD F., US
[72] RANEY, DAVID A., US
[73] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **DATA SAMPLING CIRCUIT AND METHOD FOR CLOCK AND DATA RECOVERY**
[54] **CIRCUIT D'ECHANTILLONNAGE DE DONNEES ET PROCEDE DE RECUPERATION D'HORLOGE ET DE DONNEES**
[72] FISCHER, WILHELM C., US
[72] INGLIS, DAVID A., US
[72] OTA, YUSUKE, US
[73] ZENKO TECHNOLOGIES, INC., US
[85] 2012-03-16
[86] 2008-10-02 (PCT/US2008/011416)
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[51] **Int.Cl. H04W 64/00 (2009.01) H04W 4/02 (2009.01) G04R 20/18 (2013.01)**
[25] EN
[54] **METHODS AND APPARATUS TO PERFORM TIME ZONE DETERMINATION BY A MOBILE STATION**
[54] **PROCEDES ET APPAREIL DE REALISATION DE LA DETERMINATION DE FUSEAU HORAIRE AU MOYEN D'UNE STATION MOBILE**
[72] ALI, SYED HUSSAIN, CA
[72] BUSZKO, DOMINIK, US
[72] NAQVI, NOUSHAD, CA
[72] WIJAYANATHAN, MAIYURAN, CA
[72] SHAH, JIGAR VIRESHKUMA, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-03-22
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **PYRROLO[2,3-D]PYRIMIDINE COMPOUNDS**
[54] **COMPOSES PYRROLO[2,3-D]PYRIMIDINE**
[72] ACKER, BRAD ALAN, US
[72] HARTMANN, SUSAN J., US
[72] HUANG, HORNG-CHIH, US
[72] JACOBSEN, ERIC JON, US
[72] PROMO, MICHELE ANN, US
[72] WOLFSON, SERGEY GREGORY, US
[72] XIE, JIN, US
[73] PFIZER INC., US
[85] 2012-03-29
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[25] EN
[54] **OXIDATIVE CLEAVAGE OF UNSATURATED CARBOXYLIC ACIDS**
[54] **CLIVAGE PAR OXYDATION D'ACIDES CARBOXYLIQUES INSATURES**
[72] BLAIR, RICHARD G., US
[73] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2012-04-13
[86] 2010-10-12 (PCT/US2010/052211)
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[51] **Int.Cl. H04B 13/00 (2006.01) A41D 13/02 (2006.01) H04B 7/26 (2006.01)**
[25] FR
[54] **ASSEMBLY OF APPARATUSES FOR IMPLEMENTING DATA TRANSMISSION VIA THE HUMAN BODY**
[54] **ENSEMBLE D'EQUIPEMENTS METTANT EN OEUVRE UNE TRANSMISSION DE DONNEES VIA LE CORPS HUMAIN**
[72] NOLLET, MICHEL, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2012-04-13
[86] 2010-10-27 (PCT/EP2010/006553)
[87] (WO2011/050946)
[30] FR (0905173) 2009-10-27
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[51] **Int.Cl. H01J 49/02 (2006.01)**
[25] EN
[54] **DETECTION APPARATUS FOR DETECTING CHARGED PARTICLES, METHODS FOR DETECTING CHARGED PARTICLES AND MASS SPECTROMETER**
[54] **APPAREIL ET PROCEDES DE DETECTION DE PARTICULES CHARGEES, ET SPECTROMETRE DE MASSE**
[72] MAKAROV, ALEXANDER, DE
[72] GIANNAKOPULOS, ANASTASSIOS, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2012-04-16
[86] 2010-10-18 (PCT/EP2010/065659)
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[51] **Int.Cl. H02M 1/084 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF A CONTROL SCHEME FOR A NPC VSC, IN PARTICULAR AS AN ACTIVE POWER FILTER**
[54] **METHODE DE DETERMINATION DE MODELE DE CONTROLE DE NPC VSC, PLUS PARTICULIEREMENT COMME FILTRE D'ALIMENTATION ACTIF**
[72] KOLAR, JOHANN W., CH
[72] SOEIRO, THIAGO, CH
[72] RANSTAD, PER, SE
[72] LINNER, JOERGEN, SE
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2778072)
[87] (2778072)
[22] 2012-05-24
[30] US (13/117,972) 2011-05-27
[30] EP (11167795.1) 2011-05-27

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[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/03 (2013.01) G10L 19/12 (2013.01)**
[25] EN
[54] **AUDIO SIGNAL ENCODER, AUDIO SIGNAL DECODER, METHOD FOR PROVIDING AN ENCODED REPRESENTATION OF AN AUDIO CONTENT, METHOD FOR PROVIDING A DECODED REPRESENTATION OF AN AUDIO CONTENT AND COMPUTER PROGRAM FOR USE IN LOW DELAY APPLICATIONS**
[54] **CODEUR DE SIGNAL AUDIO, DECODEUR DE SIGNAL AUDIO, PROCEDE DE MISE A DISPOSITION D'UNE REPRESENTATION CODEE D'UN CONTENU AUDIO, PROCEDE DE MISE A DISPOSITION D'UNE REPRESENTATION DECODEE D'UN CONTENU AUDIO ET PROGRAMME INFORMATIQUE DESTINE A ETRE UTILISE DANS LES APPLICATIONS A FAIBLE RETARD**
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] LECOMTE, JEREMIE, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] FUCHS, GUILLAUME, DE
[72] RETTELBACH, NIKOLAUS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-04-19
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[87] (WO2011/048118)
[30] US (61/253,450) 2009-10-20

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[51] **Int.Cl. A63B 53/04 (2015.01)**
[25] EN
[54] **PUTTER HEADS AND PUTTERS INCLUDING POLYMERIC MATERIAL AS PART OF THE BALL STRIKING FACE**
[54] **TETES DE PUTTER ET PUTTERS COMPRENANT UNE MATIERE POLYMERE FORMANT UNE PARTIE DE LA FACE DE FRAPPE DE BALLE**
[72] SNYDER, JEREMY N., US
[72] FRANKLIN, DAVID N., US
[72] STITES, JOHN T., US
[72] RAHRIG, DONALD S., US
[73] NIKE INNOVATE C.V., US
[85] 2012-04-20
[86] 2010-10-05 (PCT/US2010/051432)
[87] (WO2011/056337)
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[13] C
[51] **Int.Cl. F21S 8/02 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **RECESSED LIGHTING MODULE WITH INTERCHANGEABLE TRIMS**
[54] **MODULE D'ECLAIRAGE ENCASTRE AVEC GARNITURES INTERCHANGEABLES**
[72] DANESH, MICHAEL D., US
[73] DANESH, MICHAEL D., US
[86] (2778581)
[87] (2778581)
[22] 2012-06-01
[30] US (13/484,901) 2012-05-31

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[11] **2,781,346**
[13] C
[51] **Int.Cl. B60S 5/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR AUTO-EXCHANGING OF ELECTRIC VEHICLE BATTERY**
[54] **SYSTEME D'ECHANGE AUTOMATIQUE DE BATTERIE DE VEHICULE ELECTRIQUE**
[72] YU, CHI-MAN, KR
[73] MOTEX PRODUCTS CO., LTD., KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
[73] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION OF KOREA AEROSPACE UNIVERSITY, KR
[86] (2781346)
[87] (2781346)
[22] 2012-06-22

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[11] **2,781,348**
[13] C
[51] **Int.Cl. B60S 5/06 (2006.01) B60K 1/04 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE, BATTERY CHARGING STATION, BATTERY EXCHANGING RESERVATION SYSTEM COMPRISING THE SAME AND METHOD THEREOF**
[54] **VEHICULE ELECTRIQUE, STATION DE RECHARGE DE BATTERIE, SYSTEME DE RESERVATION D'ECHANGE DE BATTERIE COMPORTANT CELLE-CI ET PROCEDE CONNEXE**
[72] PARK, JUN-SEOK, KR
[72] KIM, WON-KYU, KR
[72] PARK, HEE-JEING, KR
[72] MOON, HEE-SEOK, KR
[72] CHOI, WONG-CHUL, KR
[72] JEONG, JAY-IL, KR
[72] YU, CHI-MAN, KR
[72] JUNG, DO-YANG, KR
[72] SHIN, YONG-HARK, KR
[72] PARK, JAE-HONG, KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
[86] (2781348)
[87] (2781348)
[22] 2012-06-22

[11] **2,781,604**
[13] C
[51] **Int.Cl. G01S 17/88 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING TREE CANOPIES WITH LIDAR DATA**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ANALYSER LES VOUTES FORESTIERES AVEC DES DONNEES LIDAR**
[72] WELTY, JEFFREY J., US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2012-05-23
[86] 2010-11-05 (PCT/US2010/055597)
[87] (WO2011/078920)
[30] US (12/645,348) 2009-12-22

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[11] **2,782,995**
[13] C
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 45/04 (2006.01) F16K 7/00 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **DIAPHRAGM PUMP USING DUCKBILL AND OTHER TYPES OF VALVES**
[54] **POMPE A DIAPHRAGME AVEC BEC PELLETEUR ET AUTRES TYPES DE SOUPAPES**
[72] VILLAGOMEZ, MANUEL, US
[72] MEZA, HUMBERTO V., US
[72] PHILLIPS, DAVID L., US
[73] XYLEM IP HOLDINGS LLC, US
[86] (2782995)
[87] (2782995)
[22] 2012-07-12
[30] US (13/183,866) 2011-07-15

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[11] **2,785,856**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04W 28/06 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **RADIO BASE STATION APPARATUS, MOBILE TERMINAL DEVICE AND WIRELESS COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION DE BASE SANS FIL, DISPOSITIF DE TERMINAL SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**
[72] KISHIYAMA, YOSHIHISA, JP
[72] TAKEDA, KAZUAKI, JP
[72] OHWATARI, YUSUKE, JP
[73] NTT DOCOMO, INC., JP
[85] 2012-06-27
[86] 2011-01-05 (PCT/JP2011/050036)
[87] (WO2011/083795)
[30] JP (2010-001139) 2010-01-06

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[13] C
[51] **Int.Cl. H01M 2/20 (2006.01) H01M 2/22 (2006.01)**
[25] EN
[54] **TEMPORARY INSULATOR FOR BATTERY PACKS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **ISOLATEUR TEMPORAIRE POUR BLOCS-PILES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MAXWELL, THOMAS P., US
[72] PETTERSON, ERIC, US
[73] GREATBATCH LTD., US
[85] 2012-07-18
[86] 2010-10-13 (PCT/US2010/052507)
[87] (WO2011/047049)
[30] US (61/251,696) 2009-10-14

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[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/24 (2006.01) B01D 21/26 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **BITUMINOUS FROTH INCLINED PLATE SEPARATOR AND HYDROCARBON CYCLONE TREATMENT PROCESS**
[54] **SEPARATEUR DE MOUSSE BITUMINEUSE A PLAQUES INCLINEES ET METHODE DE TRAITEMENT D'HYDROCARBURES A L'AIDE D'UN CYCLONE SEPARATEUR**
[72] STRAND, WILLIAM LESTER, CA
[72] MADGE, DONALD NORMAN, CA
[72] GARNER, WILLIAM NICHOLAS, CA
[73] SUNCOR ENERGY INC., CA
[86] (2787747)
[87] (2787747)
[22] 2002-09-19
[62] 2,761,345

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[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 12/06 (2009.01) H04W 16/26 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING WIRELESS RELAY NODES**
[54] **PROCEDE ET APPAREIL POUR SECURISER DES NOEUDS RELAIS RADIO**
[72] ESCOTT, ADRIAN, US
[72] PALANIGOUNDER, ANAND, US
[72] ULUPINAR, FATIH, US
[72] ROSENBERG, BRIAN M., US
[73] QUALCOMM INCORPORATED, US
[85] 2012-07-20
[86] 2011-01-24 (PCT/US2011/022279)
[87] (WO2011/091375)
[30] US (61/297,649) 2010-01-22
[30] US (13/011,678) 2011-01-21

[11] **2,787,843**
[13] C
[51] **Int.Cl. A01J 5/007 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **CONTROLLABLE VACUUM SOURCE**
[54] **SOURCE DE VIDE REGLABLE**
[72] STELLNERT, MATS, SE
[72] SJOELUND, MARTIN, SE
[73] DELAVAL HOLDING AB, SE
[86] (2787843)
[87] (2787843)
[22] 2005-06-20
[62] 2,573,349
[30] US (60/587,030) 2004-07-13

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[11] **2,787,969**
[13] C
[51] **Int.Cl. H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING ENHANCED KEY WHEN TERMINAL MOVES TO ENHANCED UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK (UTRAN)**
[54] **PROCEDE ET SYSTEME POUR ETABLIR CLEF OPTIMISEE LORSQU'UN TERMINAL PASSE A UN RESEAU D'ACCES RADIO TERRESTRE UMTS (« UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK » OU UTRAN) OPTIMISE**
[72] FENG, CHENGYAN, CN
[72] WANG, XINTAI, CN
[73] ZTE CORPORATION, CN
[85] 2012-06-27
[86] 2011-04-02 (PCT/CN2011/072442)
[87] (WO2011/127791)
[30] CN (201010165581.6) 2010-04-16

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[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **EVENT-BASED DELAY DETECTION AND CONTROL OF NETWORKED SYSTEMS IN MEDICAL VENTILATION**
[54] **DETECTION DE RETARD BASEE SUR UN EVENEMENT ET COMMANDE DE SYSTEMES EN RESEAU DANS LA VENTILATION MEDICALE**
[72] JAFARI, MEHDI, US
[72] MCCOY, EDWARD, US
[72] JIMENEZ, RHOMERE, US
[72] UPHAM, GAIL, US
[73] COVIDIEN LP, US
[85] 2012-08-02
[86] 2011-02-18 (PCT/US2011/025364)
[87] (WO2011/106245)
[30] US (12/714,135) 2010-02-26

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[13] C
[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/56 (2006.01)**
[25] EN
[54] **CUTTING ELEMENT AND METHOD OF ORIENTING**
[54] **ELEMENT TRANCHANT ET PROCEDE D'ORIENTATION**
[72] STOWE, CALVIN J., II, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-08-01
[86] 2011-02-04 (PCT/US2011/023698)
[87] (WO2011/097446)
[30] US (12/700,845) 2010-02-05

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[13] C
[51] **Int.Cl. B04C 5/13 (2006.01)**
[25] EN
[54] **VORTEX FINDER SUPPORT AND CYCLONE HEREWITH**
[54] **SUPPORT DE DIAPHRAGME ET CYCLONE ASSOCIE**
[72] WERCHOWSKI, OLENA, DE
[72] ROOS, BERND, DE
[72] JARABO, JENNY, DE
[73] OUTOTEC OYJ, FI
[85] 2012-08-08
[86] 2011-01-11 (PCT/EP2011/000075)
[87] (WO2011/098199)
[30] DE (10 2010 007 936.7) 2010-02-12

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[11] **2,790,671**
[13] C
[51] **Int.Cl. H04L 12/00 (2006.01) H04W 28/00 (2009.01)**
[25] EN
[54] **METHOD FOR SCHEDULING GUARANTEED BIT RATE SERVICE BASED ON QUALITY OF SERVICE**
[54] **PROCEDE DE PLANIFICATION DE TRAFIC A DEBIT BINAIRE GARANTI SUR LA BASE D'UNE QUALITE DE SERVICE**
[72] SHI, XIANWEN, CN
[72] YU, YONG, CN
[72] LU, TAO, CN
[73] ZTE CORPORATION, CN
[85] 2012-08-21
[86] 2010-05-20 (PCT/CN2010/073023)
[87] (WO2011/143824)

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[13] C
[51] **Int.Cl. F16G 11/10 (2006.01) F16L 5/02 (2006.01) H02G 15/18 (2006.01)**
[25] EN
[54] **AUTOMATIC SPLICE WATER DRIP NOSE CONE**
[54] **COIFFE A COMPTE-GOUTTE POUR EPISSURE AUTOMATIQUE**
[72] CAWOOD, MATTHEW D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2791496)
[87] (2791496)
[22] 2012-10-01
[30] US (61/541,846) 2011-09-30

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[11] **2,792,185**
[13] C
[51] **Int.Cl. G01S 17/89 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING INDIVIDUAL TREES IN LIDAR DATA USING LOCAL VIEW**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'ARBRES INDIVIDUELS DANS DES DONNEES LIDAR A L'AIDE D'UNE VUE LOCALE**
[72] MA, ZHENKUI, US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2012-09-05
[86] 2011-03-17 (PCT/US2011/028820)
[87] (WO2011/123252)
[30] US (61/319,174) 2010-03-30

[11] **2,792,261**
[13] C
[51] **Int.Cl. C07C 277/02 (2006.01)**
[25] EN
[54] **METHOD OF MAKING CYCLIC GUANIDINE FROM DICYANDIAMIDE AND COATING COMPOSITIONS CONTAINING SAME**
[54] **PROCEDE DE FABRICATION DE GUANIDINE CYCLIQUE A PARTIR DE DICYANDIAMIDE ET COMPOSITIONS DE REVETEMENT EN CONTENANT**
[72] ZAWACKY, STEVEN R., US
[72] HICKENBOTH, CHARLES R., US
[72] KARABIN, RICHARD F., US
[72] MCCOLLUM, GREGORY J., US
[72] MORIARITY, THOMAS C., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-09-05
[86] 2011-03-08 (PCT/US2011/027567)
[87] (WO2011/112594)
[30] US (12/720,971) 2010-03-10

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[13] C
[51] **Int.Cl. C07K 14/475 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITION FOR THE ANTI-CANCER METASTASIS CONTAINING DLK1-FC FUSION PROTEIN AS AN EFFECTIVE INGREDIENT**
[54] **COMPOSITION POUR INHIBER LES METASTASES CANCEREUSES CONTENANT UNE PROTEINE HYBRIDE DLK1-FC EN TANT QU'INGREDIENT ACTIF**
[72] PARK, YOUNG WOO, KR
[72] JO, KIWON, KR
[72] LEE, DONGHEE, KR
[72] YU, JUNG, KR
[72] PARK, JI HYUN, KR
[72] PARK, CHAN-WOONG, KR
[72] KIM, EUN JIN, KR
[72] PARK, YUN JUNG, KR
[73] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2012-09-06
[86] 2010-04-13 (PCT/KR2010/002277)
[87] (WO2011/115323)
[30] KR (10-2010-0023180) 2010-03-16

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[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **HASHING PREFIX-FREE VALUES IN A SIGNATURE SCHEME**
[54] **VALEURS SANS PREFIXE DE HACHAGE DANS UN SCHEMA DE SIGNATURE**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[73] CERTICOM CORP., CA
[86] (2792571)
[87] (2792571)
[22] 2012-09-28
[30] US (13/458,357) 2012-04-27

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[11] **2,792,575**
[13] C
[51] **Int.Cl. H04L 9/30 (2006.01)**
[25] EN
[54] **MULTIPLE HASHING IN A CRYPTOGRAPHIC SCHEME**
[54] **HACHAGES MULTIPLES DANS UN SCHEMA CRYPTOGRAPHIQUE**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[73] CERTICOM CORP., CA
[86] (2792575)
[87] (2792575)
[22] 2012-09-28
[30] US (13/458,320) 2012-04-27

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[11] **2,794,355**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01)**
[25] EN
[54] **WEDGE DEFLECTING DEVICE FOR SIDETRACKING**
[54] **DISPOSITIF DEFLECTEUR DE COIN POUR DEVIATION DE FORAGE**
[72] IBRAGIMOV, NAIL GABDULBARIEVICH, RU
[72] ZALYATOV, MARAT MARSOVICH, RU
[72] AKHMADISHIN, FARIT FOATOVICH, RU
[72] MUKHAMETSHIN, ALMAZ ADGAMOVICH, RU
[72] ISMAGILOV, MARAT AZATOVICH, RU
[73] OTKRYTOE AKTSIONERNOE OBSCHESTVO "TATNEFT" IM. V. D. SHASHINA, RU
[86] (2794355)
[87] (2794355)
[22] 2012-10-31
[30] RU (2011147672) 2011-11-23

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[13] C
[51] **Int.Cl. C07K 14/015 (2006.01) C12N 15/861 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **ADENOVIRUS DERIVED HELPER VIRUS FOR ENHANCING RECOMBINANT PARVOVIRUS PRODUCTION**
[54] **VIRUS AUXILIAIRE DERIVE D'ADENOVIRUS POUR AUGMENTER LA PRODUCTION DE PARVOVIRUS RECOMBINANT**
[72] EL-ANDALOUSSI, NAZIM, DE
[72] MARCHINI, ANTONIO, DE
[72] ROMMELAERE, JEAN, DE
[72] LEUCHS, BARBARA, DE
[72] ENDELE, MAX, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2012-09-25
[86] 2011-03-24 (PCT/EP2011/001493)
[87] (WO2011/116974)
[30] EP (EP10003296) 2010-03-26

[11] **2,794,498**
[13] C
[51] **Int.Cl. B25J 1/00 (2006.01) A61B 17/00 (2006.01) B25J 15/00 (2006.01)**
[25] EN
[54] **INSTRUMENT TIP ASSEMBLY HAVING SELF-THREADING BACK HUB**
[54] **ENSEMBLE D'EMBOUT POURVU D'UN MOYEU ARRIERE A ENFILEMENT AUTOMATIQUE**
[72] RYLL, PAUL DAVID, US
[72] ALISKI, PETER, US
[73] MICROLINE SURGICAL, INC., US
[86] (2794498)
[87] (2794498)
[22] 2012-11-06
[30] US (13/451,046) 2012-04-19

[11] **2,795,124**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SIGNALLING REPORT TRANSMISSION IN CARRIER AGGREGATION**
[54] **TRANSMISSION D'UN COMPTE RENDU DE SIGNALISATION DANS L'AGREGATION DE PORTEUSES**
[72] SEBIRE, BENOIST PIERRE, JP
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2012-10-01
[86] 2010-04-09 (PCT/EP2010/054699)
[87] (WO2011/124263)

[11] **2,795,420**
[13] C
[51] **Int.Cl. H04L 9/30 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **DERIVED CERTIFICATE BASED ON CHANGING IDENTITY**
[54] **CERTIFICAT REMANIE EN FONCTION DE L'IDENTITE CHANGEANTE**
[72] BROWN, MICHAEL S., CA
[72] TAPUSKA, DAVID FRANCIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2795420)
[87] (2795420)
[22] 2012-10-18
[30] EP (EP11191834.8) 2011-12-02

[11] **2,795,721**
[13] C
[51] **Int.Cl. H01L 27/18 (2006.01) H03H 11/04 (2006.01)**
[25] EN
[54] **PHASE QUANTUM BIT**
[54] **BIT QUANTIQUE DE PHASE**
[72] PESETSKI, AARON A., US
[72] BAUMGARDNER, JAMES E., US
[72] LEWIS, RUPERT M., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2012-10-05
[86] 2011-03-29 (PCT/US2011/030304)
[87] (WO2011/126831)
[30] US (12/754,194) 2010-04-05

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[13] C
[51] **Int.Cl. C08G 69/36 (2006.01) B29B 9/12 (2006.01) C08G 69/02 (2006.01) C08G 69/46 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING POLYAMIDE**
[54] **PROCEDE DE FABRICATION DE POLYAMIDE**
[72] DI MARTINO, AUDREY, FR
[72] CHARBONNEAUX, THIERRY, FR
[72] THIERRY, JEAN-FRANCOIS, FR
[73] RHODIA OPERATIONS, FR
[85] 2012-10-15
[86] 2011-04-21 (PCT/EP2011/056409)
[87] (WO2011/134883)
[30] FR (1053371) 2010-04-30

[11] **2,796,967**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/501 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 451/02 (2006.01) C07D 498/04 (2006.01) C07F 9/53 (2006.01)**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES AS ALK INHIBITORS**
[54] **DERIVES HETEROCYCLIQUES DESTINES AU TRAITEMENT DE MALADIES**
[72] BUNNAGE, MARK EDWARD, GB
[72] COOK, ANDREW SIMON, GB
[72] CUI, JINGRONG JEAN, US
[72] DACK, KEVIN NEIL, GB
[72] DEAL, JUDITH GAIL, US
[72] GU, DANLIN, US
[72] HE, MINGYING, US
[72] JOHNSON, PATRICK STEPHEN, GB
[72] JOHNSON, TED WILLIAM, US
[72] LE, PHUONG THI QUY, US
[72] PALMER, CYNTHIA LOUISE, US
[72] SHEN, HONG, US
[73] PFIZER INC., US
[85] 2012-10-19
[86] 2011-05-04 (PCT/IB2011/051981)
[87] (WO2011/138751)
[30] US (61/331,009) 2010-05-04
[30] US (61/482,176) 2011-05-03

[11] **2,796,985**
[13] C
[51] **Int.Cl. H02M 11/00 (2006.01) H02J 3/02 (2006.01) H02J 3/38 (2006.01) H02M 3/24 (2006.01) H02M 5/16 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **POWER CONVERTER FOR A POWER GENERATOR**
[54] **CONVERTISSEUR DE PUISSANCE POUR GENERATEUR D'ELECTRICITE**
[72] BAKHSHAI, ALIREZA, CA
[72] JAIN, PRAVEEN K., CA
[72] KHAJEHODDIN, SAYED ALI, CA
[72] PAN, SHANGZHI, CA
[73] SPARQ SYSTEMS INC., CA
[85] 2012-10-19
[86] 2011-04-26 (PCT/CA2011/000475)
[87] (WO2011/134057)
[30] US (61/328,024) 2010-04-26
[30] US (61/363,031) 2010-07-09

[11] **2,796,987**
[13] C
[51] **Int.Cl. H02J 3/38 (2006.01) G05B 11/42 (2006.01) H02M 3/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **MAXIMUM POWER POINT TRACKING FOR A POWER GENERATOR**
[54] **SUIVI DE POINT DE PUISSANCE MAXIMALE POUR GENERATEUR D'ELECTRICITE**
[72] BAKHSHAI, ALIREZA, CA
[72] JAIN, PRAVEEN K., CA
[72] KHAJEHODDIN, SAYED ALI, CA
[73] SPARQ SYSTEMS, INC., CA
[85] 2012-10-19
[86] 2011-04-26 (PCT/CA2011/000476)
[87] (WO2011/134058)
[30] US (61/327,782) 2010-04-26

[11] **2,797,091**
[13] C
[51] **Int.Cl. C11D 3/33 (2006.01) C11D 17/06 (2006.01)**
[25] EN
[54] **A PARTICLE FORMED FROM AN AMINOCARBOXYLIC BUILDER, AN ACIDIFYING AGENT, SULPHATE AND/OR CITRATE**
[54] **PARTICULE FORMEE A PARTIR D'UN ADJUVANT AMINOCARBOXYLIQUE, D'UN AGENT ACIDIFIANT, DE SULFATE OU DE CITRATE**
[72] SOMERVILLE ROBERTS, NIGEL PATRICK, GB
[72] HUGHES, CHRIS, GB
[72] DYSON, ROBERT IAN, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[73] INDUSTRIAL CHEMICALS GROUP LIMITED, GB
[85] 2012-10-22
[86] 2011-04-19 (PCT/US2011/032941)
[87] (WO2011/133483)
[30] EP (10160966.7) 2010-04-23

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[13] C
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[25] EN
[54] **DUAL SHAFT ARRANGEMENT WITH ADJUSTABLE AXIAL SPACING AND IMPROVED SEALING UNIT**
[54] **ENSEMBLE DOUBLE ARBRE A ENTRAXE REGLABLE, DOTE D'UNE UNITE D'ETANCHEITE AMELIOREE**
[72] HEINRICHSMEIER, LEONHARD, DE
[72] EBERHARDT, CLAUS, DE
[72] ULRICH, CLAUS, DE
[73] HOSOKAWA ALPINE AKTIENGESELLSCHAFT, DE
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[54] **ENERGY RECOVERY DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET METHODES DE RECUPERATION D'ENERGIE**
[72] PARVIN, FUOAD A., US
[72] SCHROCK, DEREK W., US
[72] LIVCHAK, ANDREY V., US
[73] OY HALTON GROUP LTD., FI
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[54] **METHODS AND APPARATUS TO AUTHENTICATE REQUESTS FOR NETWORK CAPABILITIES FOR CONNECTING TO AN ACCESS NETWORK**
[54] **PROCEDES ET APPAREILS PERMETTANT D'AUTHENTIFIER DES REQUETES DE CAPACITES DE RESEAU POUR LA CONNEXION A UN RESEAU D'ACCES**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[72] STEER, DAVID, CA
[72] KENNEDY, RICHARD HOWARD, US
[72] DWYER, JOHANNA LISA, US
[73] BLACKBERRY LIMITED, CA
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[54] **CALCIUM ALUMINATE CLINKER AS A REFRACTORY AGGREGATE WITH AND WITHOUT BARIUM ADDITION AND USE THEREOF**
[54] **CLINKER A BASE D'ALUMINATE DE CALCIUM UTILISE EN TANT QU'AGREGAT REFRACTAIRE AVEC OU SANS ADDITION DE BARYUM ET UTILISATION DUDIT CLINKER**
[72] MCGOWAN, KENNETH A., US
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[25] EN
[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] YOSHIHARA, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
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[72] TANAKA, HIROSHI, JP
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[54] **MARQUAGE AU SOL ANTIDERAPANT GRAPHIQUEMENT ENRICHI**
[72] SAVAGIAN, MICHAEL D., US
[72] MESS, STEVEN H., US
[73] BRADY WORLDWIDE, INC., US
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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
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[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
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[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] HIRATA, TAKUYA, JP
[72] YOSHIHARA, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SYSTEMS, METHODS AND MACHINE READABLE MEDIUMS TO SELECT A TITLE FOR CONTENT PRODUCTION**
[54] **SYSTEMES, PROCEDES ET SUPPORTS EXPLOITABLES PAR UNE MACHINE DESTINES A SELECTIONNER UN TITRE POUR LA PRODUCTION DE CONTENU**
[72] REESE, WILLIAM BYRON, US
[73] DEMAND MEDIA, INC., US
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[54] **GAS-LIQUID CONTACTOR AND CO2 RECOVERY UNIT**
[54] **CONTACTEUR GAZ-LIQUIDE ET DISPOSITIF DE RECUPERATION DE CO2**
[72] YOSHIZUMI, NAOYUKI, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] NAGAYASU, HIROMITSU, JP
[72] NAKAGAWA, TOYOSHI, JP
[72] SATO, YUICHIRO, JP
[72] KAMIJO, TAKASHI, JP
[72] KISHIMOTO, SHINYA, JP
[72] KAJIYA, YOSHINORI, JP
[72] TANIGAKI, AKIHIKO, JP
[72] MARUOKA, TETSUYA, JP
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[54] **FORCE-MULTIPLYING PERCUSSOR AND SELF-APPLICATOR SYSTEM FOR AIRWAY CLEARANCE**
[54] **PERCUTEUR MULTIPLICATEUR DE FORCE ET SYSTEME D'APPLICATION AUTOMATIQUE POUR LE DEGAGEMENT DES VOIES**
[72] DAVIS, SUSAN B., US
[73] DAVIS, SUSAN B., US
[86] (2804531)
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[54] **PRE-RINCAGE AU CUIVRE POUR COMPOSITION DE REVETEMENT ELECTRODEPOSABLE COMPRENANT DE L'YTTRIUM**
[72] ZIEGLER, TERRI L., US
[72] MCMILLEN, MARK, US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **FLUIDE D'ENTRETIEN DE PUITS**
[72] GUPTA, SATYANARAYANA D.V., US
[72] DINSA, HARPREET SINGH, CA
[72] PLAISER, RONALD CASEY, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **LOW PRESSURE HOT TAP PIPELINE ISOLATION**
[54] **ISOLATION DE PIPELINE POUR PIQUAGE SUR CONDUITE EN CHARGE A BASSE PRESSION**
[72] BOWIE, ANGUS G., GB
[73] STATS (UK) LIMITED, GB
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[87] (2806212)
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[54] **PIPE ISOLATION FOR SMALL BORE PIPE**
[54] **ISOLATION DE TUYAU POUR TUYAU DE PETIT ALESAGE**
[72] BOWIE, ANGUS G., GB
[73] STATS (UK) LIMITED, GB
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[54] **SYSTEME D'INSPECTION VISUELLE AUTOMATIQUE**
[72] JANG, JUNG SOON, US
[73] THE BOEING COMPANY, US
[85] 2013-01-31
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[54] **SHIPPING CONTAINERS AND METHODS OF TRANSPORTING LIVESTOCK**
[54] **UNITES DE TRANSPORT ET PROCEDES DE TRANSPORT DE CHEPTEL VIF**
[72] MORENO, JUAN, US
[72] ROSENSTEIN, MAURICE, US
[73] ST REPRODUCTIVE TECHNOLOGIES LLC, US
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[25] EN
[54] **LOCATION IDENTIFICATION OF A PORTABLE ELECTRONIC DEVICE BASED ON CHARACTERISTICS OF AN OPERATING ENVIRONMENT OF THE PORTABLE ELECTRONIC DEVICE**
[54] **IDENTIFICATION DE L'EMPLACEMENT D'UN APPAREIL ELECTRONIQUE PORTATIF EN FONCTION DES CARACTERISTIQUES DE L'ENVIRONNEMENT D'EXPLOITATION DUDIT APPAREIL**
[72] OKA, ANAND RAVINDRA, CA
[72] SNOW, CHRISTOPHER HARRIS, US
[72] OLIVER, ROBERT GEORGE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **WHEELED EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE A ROUE**
[72] MACCOLL, IAN COATS, US
[72] GARLAND, TYLOR HILTON, US
[72] PEGLER, JAYSON WHITE, US
[72] CLARK, GEORGE A., US
[72] MILLS, ALDEN MORRIS, US
[73] IMPLUS FOOTCARE, LLC, US
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[54] **BLADE CONNECTION OF A ROTOR BLADE OF A WIND TURBINE**
[54] **RACCORD DE PALE D'UNE PALE DE ROTOR D'UNE INSTALLATION EOLIENNE**
[72] ZELLER, LENZ SIMON, DE
[72] WERNER, MARKUS, DE
[73] SENVION SE, DE
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[54] **COMPOSITE AND SELF-CENTRALIZING SOIL NAILS AND METHODS**
[54] **CLOUS DE SOL COMPOSITES AUTOCENTREURS ET PROCEDES CONNEXES**
[72] BARRETT, COLBY, US
[72] RUCKMAN, TIMOTHY ALLEN, US
[73] R & B LEASING, LLC, US
[86] (2809129)
[87] (2809129)
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[54] **TURN COLLAR FULCRUM HANDLE SYSTEM**
[54] **SYSTEME DE POIGNEE AVEC AXE DE PIVOT**
[72] LONGLEY, MARK KENNETH, CA
[72] LONGLEY, ANNE MARGARET, CA
[73] MARLON HOLDINGS INC., CA
[86] (2809806)
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[51] **Int.Cl. A47L 11/40 (2006.01) A47L 5/30 (2006.01) A47L 11/10 (2006.01) A47L 11/24 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM FOR A CLEANING UNIT, AND CLEANING UNIT**
[54] **SYSTEME D'ENTRAINEMENT POUR UN APPAREIL DE NETTOYAGE ET APPAREIL DE NETTOYAGE**
[72] WEIS, NORBERT, DE
[72] FLATH, JOHANNES, DE
[72] GIBIS, KARL-LUDWIG, DE
[73] CARL FREUDENBERG KG, DE
[85] 2013-03-12
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[54] **CAP FOR A CONTAINER**
[54] **BOUCHON POUR CONTENANT**
[72] VANGEEL, FILIP DOMINIQUE HUBERT, BE
[72] DE MALSCHE, KATRIEN, BE
[72] SCHARRENBERG, RAINER, DE
[72] ALTONEN, GENE MICHAEL, US
[72] CULERON, GUY HUBERT STEPHANE SYLVAIN, BE
[72] LITTEN, NEIL ANTHONY, GB
[72] MILICH, GEORGINA LINDSEY CLARE, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-15
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[51] **Int.Cl. F24H 3/06 (2006.01) F24H 4/06 (2006.01)**
[25] EN
[54] **SELF-CONTAINED FLAMELESS HEAT TRANSFER FLUID HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DE FLUIDE A TRANSFERT DE CHALEUR SANS FLAMME AUTONOME**
[72] KAMPS, DOUGLAS, US
[72] STOLAR, TIMOTHY C., US
[72] UMLAUF, THOMAS J., US
[72] BELL, PATRICK G., CA
[72] BECKIE, WILLIAM N., CA
[73] CONLEYMAX INC., CA
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[25] EN
[54] **APPARATUSES, SYSTEMS, AND ASSOCIATED METHODS FOR FORMING POROUS MASSES FOR SMOKE FILTERS**
[54] **APPAREILS, SYSTEMES ET PROCEDES CONNEXES POUR FORMER DES MASSES POREUSES POUR FILTRES A FUMEE**
[72] GARRETT, THOMAS S., US
[72] ROBERTSON, RAYMOND M., US
[72] KIZER, LAWTON E., US
[72] GOU, ZEMING, US
[73] CELANESE ACETATE LLC, US
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[25] EN
[54] **RETAINING PIN ASSEMBLY FOR A LIFTING SYSTEM**
[54] **ENSEMBLE DE GOUJONS DE RETENUE POUR UN SYSTEME DE LEVAGE**
[72] OHMAN, ROGER, III, US
[72] POSTELWAIT, LARRY, US
[73] THE CROSBY GROUP LLC, US
[86] (2813150)
[87] (2813150)
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[54] **DEVICE AND METHOD FOR THE CLEANING OF WALL OR GROUND SURFACES**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE DES PAROIS OU DU SOL**
[72] BROCK, ALBERT, DE
[73] PLASSER ESPANOLA S.A., ES
[86] (2813213)
[87] (2813213)
[22] 2013-04-17
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[54] **SOLAR THERMAL LAMPS AND GLOBES FOR HEATING WATER IN A WATER TANK**
[54] **LAMPES ET GLOBES THERMIQUES SOLAIRES POUR LE CHAUFFAGE DE L'EAU DANS UN RESERVOIR**
[72] FAKIH, ALI A., US
[73] FAKIH, ALI A., US
[85] 2013-04-04
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[25] EN
[54] **SYSTEM AND METHOD FOR TERMINATING ALUMINUM CONDUCTORS**
[54] **SYSTEME ET PROCEDE POUR TERMINER DES CONDUCTEURS EN ALUMINIUM**
[72] PATRIKIOS, MIKE, US
[73] SONICS & MATERIALS INC., US
[85] 2013-04-05
[86] 2011-10-06 (PCT/US2011/055089)
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[54] **SYSTEMS AND METHODS FOR PERCUTANEOUS OCCLUSION CROSSING**
[54] **SYSTEMES ET PROCEDES DE CROISEMENT D'OCCLUSIONS PERCUTANEES**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GOODMAN, PAUL D., US
[72] BOLAND, BRIAN R. II, US
[73] W.L. GORE & ASSOCIATES, INC., US
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[86] 2011-10-14 (PCT/US2011/056434)
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[30] US (61/394,286) 2010-10-18
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[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/60 (2006.01)**
[25] EN
[54] **METHOD TO ENHANCE FIBER BRIDGING**
[54] **PROCEDE D'AMELIORATION DE PONTAGE DES FIBRES**
[72] FU, DIANKUI, RU
[72] TARASOVA, ELENA NIKOLAEVNA, RU
[72] KHLESTKIN, VADIM KAMIL'EVICH, RU
[72] POTAPENKO, DMITRIY IVANOVICH, RU
[72] BUGRIN, VLADIMIR SERGEEVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-23
[86] 2010-11-12 (PCT/RU2010/000667)
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[25] EN
[54] **AERODYNAMIC, BLUNT AFT BODY**
[54] **CORPS ARRIERE AERODYNAMIQUE**
[72] D'ALASCIO, ALESSANDRO, DE
[72] MORES, SEBASTIAN, DE
[72] LE CHUITON, FREDERIC, DE
[72] BEBESEL, MARIUS, DE
[72] ZHANG, QINYIN, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2815926)
[87] (2815926)
[22] 2013-05-14
[30] EP (12 400029.0) 2012-07-26

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[25] EN
[54] **HAIR CARE COMPOSITIONS AND METHODS TO IMPROVE HAIR APPEARANCE**
[54] **COMPOSITIONS DE SOINS CAPILLAIRES ET PROCEDES POUR AMELIORER L'ASPECT DES CHEVEUX**
[72] DAWSON, THOMAS LARRY, JR., US
[72] YOUNGQUIST, ROBERT SCOTT, US
[72] RICHARDS, JEANETTE ANTHEA, US
[72] XIE, SANCAI, US
[72] COMBS, MARY JANE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-04-30
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[25] EN
[54] **CONCRETE WALL BLOCK**
[54] **BLOC DE PAROI EN BETON**
[72] CASTONGUAY, BERTIN, CA
[72] DAOUST, ROBERT, CA
[72] EVANS, TAMARA, CA
[72] PENTERMAN, JOHN, CA
[73] LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC., CA
[85] 2013-05-01
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[25] EN
[54] **BIOCORRODIBLE MAGNESIUM ALLOY IMPLANT**
[54] **IMPLANT EN ALLIAGE DE MAGNESIUM BIOCORRODABLE**
[72] KALB, HERMANN, DE
[72] RZANY, ALEXANDER, DE
[72] GEROLD, BODO, DE
[73] BIOTRONIK AG, CH
[85] 2013-05-09
[86] 2012-02-01 (PCT/EP2012/051669)
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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **WELL DRILLING ASSEMBLIES AND METHODS**
[54] **ENSEMBLES ET PROCEDES DE FORAGE DE PUITS**
[72] DOBUSH, ROBERT, US
[73] BLACK DOG INDUSTRIES LLC, US
[86] (2817551)
[87] (2817551)
[22] 2013-05-21
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[54] **DOWNHOLE MODULAR Y-TOOL**
[54] **OUTIL EN Y MODULAIRE DE FOND DE TROU**
[72] FIELDER, ROBERT P., III, US
[72] FIELDER, LANCE I., US
[73] ESP COMPLETION TECHNOLOGIES L.L.C., US
[86] (2819732)
[87] (2819732)
[22] 2013-06-27
[30] US (61/665,559) 2012-06-28
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[25] EN
[54] **CABLE GLAND FOR ELECTRICAL CABLE FITTING**
[54] **RACCORD A VIS POUR CABLE SERVANT A RACCORDER UN CABLE ELECTRIQUE**
[72] MAGNO, JOEY, JR., US
[72] SHOURI, RASOUL, US
[72] MORGAN, HUBERT J., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2821530)
[87] (2821530)
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[25] EN
[54] **REINFORCED MOTOR VEHICLE LOCK**
[54] **SERRURE RENFORCEE DE VEHICULE A MOTEUR**
[72] GOTZEN, KLAUS, DE
[72] GROSSMANN, ALEXANDER, DE
[72] MULLER, DOROTHEA, DE
[73] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **JOUET MU PAR VIBRATIONS**
[72] NORMAN, DAVID ANTHONY, US
[72] MIMLITCH, ROBERT H., III, US
[72] CARTER, JOEL REAGAN, US
[72] GALLETTI, DOUGLAS MICHAEL, US
[73] INNOVATION FIRST, INC., US
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[54] **OXIDATION RESISTANT NICKEL ALLOY**
[54] **ALLIAGE DE NICKEL RESISTANT A L'OXYDATION**
[72] NAZMY, MOHAMED YOUSSEF, CH
[72] KUENZLER, ANDREAS, CH
[72] ZINN, HANSPETER, CH
[72] BANDIERA, GIUSEPPE, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2823510)
[87] (2823510)
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[25] EN
[54] **REACTOR AND PROCESS FOR ENDOTHERMIC GAS PHASE REACTION IN A REACTOR**
[54] **REACTEUR ET PROCEDE POUR REACTION ENDOTHERMIQUE EN PHASE GAZEUSE DANS UN REACTEUR**
[72] HIRSCHMANN, ANDREAS, DE
[72] HAECKL, WALTER, DE
[72] PAETZOLD, UWE, DE
[73] WACKER CHEMIE AG, DE
[86] (2824666)
[87] (2824666)
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[54] **APPARATUS FOR MOUNTING ACCESSORIES ON THE ACCESSORY RAIL OF A WEAPON**
[54] **APPAREIL POUR MONTER DES ACCESSOIRES SUR LE RAIL D'ACCESSOIRES D'UNE ARME**
[72] FRASCATI, JOSEPH, US
[72] FELDMAN, BEN, US
[72] DODD, JAMES S., US
[72] TAPIA, HECTOR, US
[72] PAULSEN, GREG, US
[73] PROTOTYPE PRODUCTIONS, INC., US
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[25] EN
[54] **AN EMPENNAGE OF A HELICOPTER**
[54] **UN EMPENNAGE D'UN HELICOPTERE**
[72] KREITMAIR-STECK, WOLFGANG, DE
[72] HEBENSPERGER, MICHAEL, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2825490)
[87] (2825490)
[22] 2013-08-27
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[25] EN
[54] **WAVEGUIDE-TYPE POLARIZATION BEAM SPLITTER**
[54] **SEPARATEUR DE FAISCEAU DE POLARISATION DE TYPE GUIDE D'ONDES**
[72] SAIDA, TAKASHI, JP
[72] NASU, YUSUKE, JP
[72] MIZUNO, TAKAYUKI, JP
[72] KASAHARA, RYOICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-07-24
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[25] EN
[54] **SEPARABLE BLADE ATTACHMENT FOR A BEARINGLESS ROTOR OF A HELICOPTER**
[54] **PALE SEPARABLE POUR ROTOR SANS PALIER D'UN HELICOPTERE**
[72] KUNTZE-FECHNER, GERALD, DE
[72] BAUER, MARKUS, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2825677)
[87] (2825677)
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[54] **MOBILE CHARGER**
[54] **CHARGEUR MOBILE**
[72] LIU, YUN-ZHAO, CN
[73] GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD., CN
[85] 2013-08-06
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[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLE**
[72] TSUTSUI, NORIYOSHI, JP
[72] NISHIJIMA, TOMOKI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2826731)
[87] (2826731)
[22] 2013-09-10
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[25] EN
[54] **FIBER SEPARATION TECHNOLOGY**
[54] **TECHNOLOGIE DE SEPARATION DE FIBRE**
[72] DIEKER, KURT A., US
[72] KOHL, SCOTT D., US
[72] MCMILLEN, JUSTIN, US
[72] TJADEN, KEITH, US
[73] ICM, INC., US
[86] (2827146)
[87] (2827146)
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[51] **Int.Cl. E21B 10/26 (2006.01) E21B 4/06 (2006.01)**
[25] EN
[54] **BORING MACHINE**
[54] **FOREUSE**
[72] IN, SUK SHIN, KR
[73] IN, SUK SHIN, KR
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[54] **TRACTOR-MOUNTED WEED TRIMMER WITH A WINGNUT PLATE**
[54] **COUPE-BORDURE A FIL MONTE SUR UN TRACTEUR AVEC PLAQUE A ECROU A OREILLES**
[72] MACDONALD, RANDY, CA
[73] MACDONALD, RANDY, CA
[86] (2827757)
[87] (2827757)
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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 25/06 (2006.01)**
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[54] **NEEDLE GUARD**
[54] **GAINE**
[72] KURACINA, THOMAS C., US
[72] KITCHEN, TIM L., US
[72] OHNEMUS, RANDALL E., US
[73] INJECTIMED, INC., US
[85] 2013-08-20
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[54] **ADJUSTABLE TREE STAND DEVICE**
[54] **SUPPORT D'ARBRE AJUSTABLE**
[72] MEREDITH, GREGORY, US
[72] BORGSTROM, ROBERT, US
[73] MEREDITH, GREGORY, US
[73] BORGSTROM, ROBERT, US
[86] (2829647)
[87] (2829647)
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[54] **JOINT D'ETANCHEITE A RENFLEMENT VERS L'INTERIEUR**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] ZIMMERMAN, PATRICK J., US
[72] ROBITAILLE, GLEN, CA
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[87] (2830621)
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[25] EN
[54] **TRANSDERMAL DRUG DELIVERY SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] OGAWA, TAKAHIRO, US
[72] ISOWAKI, AKIHARU, US
[73] SENJU USA, INC., US
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[86] 2012-06-19 (PCT/US2012/043126)
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[54] **TRANSMETTEUR ELECTROMAGNETIQUE FORAGE-SURFACE**
[72] MARSALA, ALBERTO, IT
[72] HE, ZHANXIANG, CN
[72] BIYAN, TANG, CN
[72] AL-BUALI, MUHAMMAD H., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[73] BGP ARABIA CO. LTD., SA
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[54] **ADJUSTABLE ARMREST ASSEMBLY**
[54] **ENSEMBLE APPUI-BRAS REGLABLE**
[72] BAUER, NATHANIEL DAVID, US
[73] HOLLAND PLASTICS CORPORATION., D.B.A. ANDERSON TECHNOLOGIES INC., US
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[54] **PYRROLO[2,3-D]PYRIMIDINE TROPOMYOSIN-RELATED KINASE INHIBITORS**
[54] **DERIVES DE PYRROLO-[2,3-D]PYRIMIDINE EN TANT QU'INHIBITEURS DES KINASES ASSOCIEES A LA TROPOMYOSINE**
[72] ANDREWS, MARK DAVID, GB
[72] BAGAL, SHARANJEET KAUR, GB
[72] GIBSON, KARL RICHARD, GB
[72] OMOTO, KIYOYUKI, GB
[72] RYCKMANS, THOMAS, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[72] STUPPLE, PAUL ANTHONY, GB
[73] PFIZER LIMITED, GB
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[54] **BARRIERE ANTICOLLISION DE SECURITE**
[72] SAGY, ALEXANDER, IL
[73] SAGY, ALEXANDER, IL
[85] 2013-10-11
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[25] EN
[54] **TONER AND IMAGE FORMING APPARATUS**
[54] **TONER ET APPAREIL DE FORMATION D'IMAGES**
[72] ISHIKAWA, YOSHIMICHI, JP
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] FUWA, KAZUOKI, JP
[72] FUKAO, TOMOHIRO, JP
[72] MIKI, TOMOHARU, JP
[73] RICOH COMPANY, LTD., JP
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[86] 2012-04-25 (PCT/JP2012/061623)
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[30] JP (2011-097867) 2011-04-26

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[25] EN
[54] **POWER TRANSFER UNIT DISCONNECT**
[54] **DECONNEXION D'UNE UNITE DE TRANSFERT DE PUISSANCE**
[72] COOK, DENNIS, US
[72] WILSON, SCOTT, US
[73] MCLAREN PERFORMANCE TECHNOLOGIES, INC., US
[85] 2013-10-17
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[25] EN
[54] **APPARATUS FOR MAINTAINING THE TEMPERATURE OF A FLUID**
[54] **APPAREIL POUR MAINTENIR LA TEMPERATURE D'UN FLUIDE**
[72] HEWITT, BENJAMIN R., US
[72] PROSISE, ROY PAUL, US
[73] HEWY WINE CHILLERS, LLC, US
[85] 2013-10-18
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[25] EN
[54] **METHOD OF CONTROLLING A PELLET MILL**
[54] **PROCEDE DE COMMANDE D'UN GRANULATEUR**
[72] BLOK, JESPER, DK
[72] HORDUM, TOMAS KIRE, DK
[72] LASSEN, STEEN G., DK
[73] ANDRITZ AG, AT
[85] 2013-10-23
[86] 2012-04-27 (PCT/EP2012/057726)
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[30] EP (11164249.2) 2011-04-29
[30] EP (11164246.8) 2011-04-29
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[25] EN
[54] **STOPCOCK**
[54] **ROBINET D'ARRET**
[72] ZIV, DAVID, IL
[72] GIL, TOMER, IL
[73] ELCAM MEDICAL AGRICULTURAL COOPERATIVE ASSOCIATION LTD., IL
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[87] (2836337)
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[25] EN
[54] **METHODS FOR COLORING A WOOD SUBSTRATE, RELATED COMPOSITIONS AND SUBSTRATES**
[54] **PROCEDES DE COLORATION D'UN SUBSTRAT EN BOIS, ET COMPOSITIONS ET SUBSTRATS ASSOCIES**
[72] POSEY, DAVID, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-11-20
[86] 2012-05-22 (PCT/US2012/038953)
[87] (WO2012/162295)
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[51] **Int.Cl. C11D 1/83 (2006.01)**
[25] EN
[54] **CLEANING CONCENTRATE AND METHOD OF CLEANING CONTAMINATED SURFACES**
[54] **PRODUIT CONCENTRE DE NETTOYAGE ET PROCEDE DE NETTOYAGE DE SURFACES CONTAMINEES**
[72] DOOLEY, JOSEPH B., US
[72] HUBRIG, JEFFREY G., US
[73] INNOVATION SERVICES, INC., US
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[54] **SYSTEME DE LOCALISATION DE VEHICULE**
[72] KANNER, ABE, CA
[73] THALES CANADA INC., CA
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[54] **MODULE D'ANTENNE AVEC CIRCUITERIE INTEGREE A RADIOFREQUENCES**
[72] FISCHER, LARRY G., US
[73] ADC TELECOMMUNICATIONS, INC., US
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[54] **ABSORPTION MEDIUM AND METHOD FOR ABSORPTION OF AN ACID GAS FROM A GAS MIXTURE**
[54] **MILIEU D'ABSORPTION ET PROCEDE POUR L'ABSORPTION D'UN GAZ ACIDE A PARTIR D'UN MELANGE GAZEUX**
[72] ROLKER, JORN, DE
[72] SEILER, MATTHIAS, DE
[72] SCHNEIDER, ROLF, DE
[72] LENORMANT, THIBAUT, DE
[73] EVONIK DEGUSSA GMBH, DE
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[54] **ELECTRODE FOR AN LI ION BATTERY HAVING A POLYETHER-SILOXANE COPOLYMER AS BINDER**
[54] **ELECTRODE POUR PILE ION-LITHIUM AYANT UN COPOLYMERE SILOXANE-POLYETHER COMME LIANT**
[72] GIGLER, PETER, DE
[72] HAUFE, STEFAN, DE
[72] STOHRER, JUERGEN, DE
[73] WACKER CHEMIE AG, DE
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[54] **POIGNEE ET LOQUET DE PORTE COULISSANTE**
[72] LIEBEL, GORDON H., US
[72] BARTON, MICHAEL A., US
[72] BACZUK, ERIC A., US
[73] MILGARD MANUFACTURING INCORPORATED, US
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[54] **VOIE PREFABRIQUEE POUR UNE INSTALLATION DE TRANSPORT EN PLAN INCLINE DESTINEE A DES ENGINS MINIERS**
[72] SETZ, HOLGER, DE
[73] SIEMAG TECBERG GMBH, DE
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[54] **GAS TURBINE ENGINE SUMP PRESSURIZATION SYSTEM**
[54] **SYSTEME DE MISE SOUS PRESSION DE CARTER DE MOTEUR A TURBINE A GAZ**
[72] CORATTIYIL, BALA, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] FINTEL, BRADLEY WILLIS, US
[72] SCHMIDT, REBECCA JEAN, US
[72] WOLFER, SCOTT, US
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[54] **CULTIVAR DE SOJA AR1112511**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SOYBEAN CULTIVAR WN1118516**
[54] **CULTIVAR DE SOJA WN1118516**
[72] THRELKELD, KEVIN CHRIS, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ALLIEE**
[72] YAMANAKA, SHINTARO, JP
[72] FUJITA, SOSHI, JP
[72] SATO, KOICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **PROCEDE ET SYSTEME POUR DISTRIBUTION DE GAZ REGULEE EN TEMPERATURE**
[72] COHEN, JOSEPH PERRY, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **THERMALLY STABLE ULTRA-HARD MATERIAL COMPACT CONSTRUCTIONS**
[54] **ASSEMBLAGES COMPACTS A BASE DE MATERIAU THERMIQUEMENT STABLE ET ULTRA-DUR**
[72] MIDDLEMISS, STEWART N., US
[72] BELNAP, J. DANIEL, US
[72] MOURIK, NEPHI, US
[72] OLDHAM, THOMAS W., US
[72] GRIFFO, ANTHONY, US
[73] SMITH INTERNATIONAL, INC., US
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[54] **SYSTEMES, APPAREILS ET PROCEDES PERMETTANT DE QUANTIFIER ET D'IDENTIFIER LA DEVIATION D'UNE ENERGIE ELECTRIQUE**
[72] HUGHES, MICHAEL BRENT, CA
[73] MBH CONSULTING LTD., CA
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[54] **DISPOSITIF DE SECURITE MULTIFONCTIONS POUR SIEGE AUTOMOBILE ET SIEGE DE SECURITE AUTOMOBILE**
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[73] GU, TIAN SHENG, CN
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[54] **HIGH PURITY, HIGH PRESSURE HYDROGEN PRODUCTION WITH IN-SITU CO2 AND SULFUR CAPTURE IN A SINGLE STAGE REACTOR**
[54] **PRODUCTION D'HYDROGENE HAUTE PRESSION HAUTE PURETE AVEC CAPTURE SUR PLACE DE CO2 ET DE SOUFRE DANS UN REACTEUR A UNE SEULE ETAPE**
[72] RAMKUMAR, SHWETHA, US
[72] IYER, MAHESH V., US
[72] FAN, LIANG-SHIH, US
[73] THE OHIO STATE UNIVERSITY, US
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[54] **MOTEUR LUMINEUX**
[72] GABRIUS, ALGIMANTAS J., US
[72] GROVE, DOUGLAS DEWAYNE, US
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[72] ONDA, JOSEPH J., US
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[73] ABL IP HOLDING LLC, US
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[54] **PROCEDES DE TRAITEMENT DE CENDRES VOLANTES**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
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[73] ORBITE TECHNOLOGIES INC., CA
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[72] BARENDREGT, ARIE PIETER NICOLAAS, CA
[72] VEEN, JOHAN TEN, NL
[72] KOUWENHOVEN, ARJAN, US
[73] FORMFLEX AUTOMATION USA, LTD., US
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[54] **SYNTHETIC THATCH MEMBERS FOR USE AS ROOFING MATERIAL PRODUCTS AND METHODS OF MAKING AND USING THE SAME**
[54] **ELEMENTS DE CHAUME SYNTHETIQUE DESTINES A ETRE UTILISES EN TANT QUE PRODUITS DE MATERIAU DE TOIT ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] VALENTINE, DAVID MICHAEL, US
[73] DOC PALAPA CO., US
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[54] **SYSTEME DE PRESENTATION POUR MARCHANDISE**
[72] MUZYKA, BOHDAN, CA
[72] BELIKOV, ROMAN, CA
[73] SOMERVILLE MERCHANDISING INC., CA
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[54] **OUTIL DE FOND DE TROU DE REGULATION DE FLUX**
[72] LORENSON, TROY, CA
[72] NICHOLSON, DAVID, CA
[72] MACEK, PETR, CA
[73] TLL OILFIELD CONSULTING LTD., CA
[73] ACURA MACHINE INC., CA
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[54] **METHOD AND DEVICE FOR BREWING A BEVERAGE**
[54] **PROCEDE ET DISPOSITIF POUR INFUSER UNE BOISSON**
[72] CROSS, DAVID MURRAY, GB
[72] PATON, MICHAEL, GB
[72] POPA, CRISTIAN SIMION, GB
[72] SMITH, ALISTAIR DAVID, GB
[72] TOON, DANIEL THOMAS, GB
[73] UNILEVER PLC, GB
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[54] **BRANCHING CORE-PIN ASSEMBLY, SYSTEM FOR FORMING BRANCHING CHANNELS AND MOLDED|WORK-PIECE**
[54] **DISPOSITIF DE RACCORDEMENT COEUR-TIGE, MECANISME DE FORMATION DE CANAUX DE RACCORDEMENT ET PIECE DE TRAVAIL MOULEE**
[72] KENOWSKI, MICHAEL A., US
[72] GRIFFITH, NATHAN C., US
[72] MCMICHAEL, DONALD J., US
[72] ROTELLA, JOHN A., US
[73] AVENT, INC., US
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[54] **COINJECTION MOLDING APPARATUS AND RELATED HOT-RUNNER NOZZLE**
[54] **APPAREIL DE MOULAGE PAR COINJECTION ET BUSE D'INJECTION CHAUFFEE CORRESPONDANTE**
[72] FAIRY, FABRICE, CA
[73] MOLD-MASTERS (2007) LIMITED, CA
[86] (2878559)
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[54] **APPARATUS, SYSTEMS AND METHODS FOR CHARGING A TABLET DEVICE**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR CHARGER UN DISPOSITIF TABLETTE**
[72] SLATER, DAVID, CA
[73] SLATER, DAVID, CA
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[54] **GAS-LIQUID CONTACTOR AND CO2 RECOVERY UNIT**
[54] **CONTACTEUR GAZ-LIQUIDE ET DISPOSITIF DE RECUPERATION DE CO2**
[72] YOSHIZUMI, NAOYUKI, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] NAKAGAWA, TOYOSHI, JP
[72] SATO, YUICHIRO, JP
[72] KAMIJO, TAKASHI, JP
[72] KISHIMOTO, SHINYA, JP
[72] KAJIYA, YOSHINORI, JP
[72] TANIGAKI, AKIHIKO, JP
[72] MARUOKA, TETSUYA, JP
[72] OGINO, DAIJIROU, JP
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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **METHOD AND DEVICE FOR TAPPING AND TRACING A CONDUIT**
[54] **PROCEDE ET DISPOSITIF POUR LE RACCORDEMENT ET LE REPERAGE D'UNE CONDUITE**
[72] KOKOSKI, BRADLEY ROBERT, US
[73] JAMESON, L.L.C., US
[85] 2015-03-06
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[54] **VERROUILLAGE/DEVERROUILLAGE DE DISPOSITIF CONTEXTUEL**
[72] MATUS, JONATHAN ARIE, US
[73] FACEBOOK, INC., US
[85] 2015-04-10
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[54] **PROCEDE DE DIAGNOSTIC D'UN DISJONCTEUR A AUTO-SOUFFLAGE ET DISPOSITIF DE DIAGNOSTIC**
[72] KURZ, ANDREAS, DE
[72] HOFFACKER, MATTHIAS, DE
[72] SCHNETTLER, ARMIN, DE
[72] HILLE, CHRISTIAN, DE
[73] OMICRON ELECTRONICS GMBH, AT
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[54] **DISPOSITIF ET METHODE DE DESAGREGATION DES ROCHES**
[72] HUIKKOLA, MIIKA, FI
[72] PIRINEN, TUOMO, FI
[72] UITTO, VESA, FI
[72] BELAHCEN, ANOUAR, FI
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[54] **UN GENERATEUR OXHYDRIQUE A OSCILLATION MAGNETIQUE A PULSATION CC INTEGREE**
[72] ZHU, QINGHAI, CA
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[54] **INSERTIONS SUR MESURE POUR CASQUES**
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[54] **SAFETY ELECTRICAL SOCKET FACEPLATE**
[54] **PLAQUE AVANT POUR PRISE ELECTRIQUE DE SURETE**
[72] MAGEE, SHAUN, CA
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[54] **LIQUID FERTILIZER COMPOSITIONS CONTAINING AN AUXIN, CORRESPONDING PREPARATION PROCESSES AND USES**
[54] **COMPOSITIONS D'ENGRAIS LIQUIDES COMPRENANT UNE AUXINE, PROCEDES DE PREPARATION ET UTILISATIONS CORRESPONDANTES**
[72] BAZIRAMAKENGA, REGIS, CA
[71] AGRO-100 LTEE, CA
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[54] **SUPPORT D'OUTIL DE FOND DE TROU, COMBINAISONS ET METHODES**
[72] FEY, GORDON, CA
[72] FEY, TONI, CA
[71] FEY, GORDON, CA
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[54] **PROGRAM AND METHOD FOR SELF-MANAGEMENT OF CHRONIC DISEASES**
[54] **PROGRAMME ET METHODE D'AUTO-GESTION DES MALADIES CHRONIQUES**
[72] KHALIL, HUSSEIN HK, CA
[71] KHALIL, HUSSEIN HK, CA
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[54] **SUPPORT POUR VEHICULE**
[72] FROST, RICHARD J., CA
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[54] **SYSTEME EDUCATIF POUR PARENTS ET ENFANTS**
[72] UNKNOWN, ZZ
[71] QARYZADA, ABDULLAH, CA
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[54] **DEVICE AND METHOD FOR REMOVING A HITCH PIN**
[54] **DISPOSITIF ET METHODE DE RETRAIT D'UNE TIGE D'ATTELAGE**
[72] SCHIMKE, TROY, US
[71] SCHIMKE, TROY, US
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[54] **TIRAGE AU SORT PERSONNALISE**
[72] O'HAGAN, SEAN, CA
[71] O'HAGAN, SEAN, CA
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[54] **BLIND MOTOR CONTROL**
[54] **COMMANDE DE MOTEUR AVEUGLE**
[72] MAROCCO, NORBERT, CA
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[54] **RAPID EXTRACTION TOOL**
[54] **OUTIL D'EXTRACTION RAPIDE**
[72] PELLETIER, DONALD, CA
[72] PELLETIER, PIERRE, CA
[71] PELLETIER, DONALD, CA
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[54] **SUSPENSION ARRIERE POUR TRACTEUR ANDAINEUR**
[72] KNIGHT, TIMOTHY C., CA
[72] MCFARLANE, BLAINE J., CA
[71] MACDON INDUSTRIES LTD., CA
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[54] **TREMOLO DEVICE**
[54] **DISPOSITIF DE TREMOLO**
[72] RUKAVINA, TONY, CA
[71] RUKTEK DESIGN AND MACHINING, CA
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[54] **INTERCHANGEABLE TOOL DEVICE**
[54] **DISPOSITIF D'OUTIL INTERCHANGEABLE**
[72] BROGDEN, COLE, CA
[71] BROGDEN, COLE, CA
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[54] **ASSEMBLAGE DE RAILS ET TRAVERSES INTERMEDIAIRES EN POLYMERE COMPOSITE ASSOCIEES**
[72] ABRAMSON, BRIAN, CA
[72] INGLIS, JAMES R., CA
[71] DUROPAR TECHNOLOGIES INC., CA
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[54] **COMPOSITION ANTIMICROBIENNE DESTINEE A LA PROTECTION DU BOIS**
[72] BOS, ERIC, CA
[72] VIDOVIC, NENAD, CA
[71] THE SANSIN CORPORATION, CA
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[54] **MISE A L'ESSAI STANDARD DE MATERIAU POUR L'EXTRUSION DE PLASTIQUE**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
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[54] **SYSTEM AND METHOD FOR IDENTIFYING THERMAL EXPANSION ISSUES IN A CORRUGATOR**
[54] **SYSTEME ET METHODE D'IDENTIFICATION DE PROBLEMES DE DILATATION THERMIQUE DANS UNE ONDULEUSE**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
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[54] **HARVESTING CAM REEL WITH CONVERTIBLE TRANSPORT MODE**
[54] **BOBINE DE CAME DE RECOLTE COMPORTANT UN MODE DE TRANSPORT CONVERTIBLE**
[72] HONEY, GREGORY, CA
[72] HONEY, GLENN, CA
[71] HONEY BEE MANUFACTURING LTD., CA
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[54] **SYSTEME AUTO-NETTOYANT POUR PRESSE A FILTRE**
[54] **SYSTEME AUTONETTOYANT POUR PRESSE A FILTRE**
[72] CHABOT, MARC-ANDRE, CA
[72] DOYON, STEPHANE, CA
[71] LES EQUIPEMENTS D'ERABLIERE CDL INC., CA
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[54] **PROTHESE AUDITIVE POUR CANAL AUDITIF OUVERT**
[72] MICHEL, FLORENT, FR
[72] MICHEL, RAPHAEL, US
[72] SHEN, DANIEL, US
[71] ARIA INNOVATIONS, INC., US
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[54] **APPARATUS AND METHOD FOR MEASURING HYDROGEN PEROXIDE IN WATER**
[54] **APPAREIL ET METHODE DE MESURE DU PEROXYDE D'HYDROGENE DANS L'EAU**
[72] SHUBAT, JAMES, CA
[72] OP DEN BUIJS, GERBEN, NL
[72] FEYEN, LUDO, BE
[71] SPI TECHNOLOGY LTD., CA
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[54] **DISPOSITIF DE PINCEMENT DE REVETEMENT INTERIEUR DE RESERVOIR**
[72] VOLK, SEYMOUR A., US
[72] ROTH, BENJAMIN J., US
[71] S & S SAFETY CLAMP, LLC, US
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[72] VAN BOUCQ, BRUNO, BE
[71] PROXISTORE S.A., BE
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[54] **BATHTUB SEAT & SIDE BOARD**
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[72] KUNG, FEI L., CA
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[54] **DISPOSITIF DE GRILLE DE PLANTATION**
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[71] PRATT, KARL, CA
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[54] **DISPOSITIF ENREGISTREUR DE DONNEES ET MODULE DE VEHICULE**
[72] ALLWARDT, THEODORE E., US
[72] BITTLE, KHIM, US
[72] KURZ, BRIAN, US
[72] HAAS, CARL L., US
[71] WABTEC HOLDING CORP., US
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[54] **PINCE AJUSTABLE COMPORTANT UN OUTIL STANDARDISE**
[72] ANDERSEN, JOHN L., US
[71] BUILDER'S BEST, INC., US
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[54] **VANNE DE DOUCHE THERMOSTATIQUE**
[72] GRAVES, JAMES C., US
[72] QUIJADA, BORIS, US
[72] O'BRIEN, THOMAS, US
[71] GRAVES, JAMES C., US
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[54] **TRAITEMENT PERSONNALISE DU CANCER A L'AIDE D'INHIBITEURS FGFR**
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[72] MALCHER, FLORIAN, DE
[71] MOMENTOUS IP VENTURES LLC, US
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[54] **CABINET SYSTEM**
[54] **SYSTEME D'ARMOIRE**
[72] SLAVIN, NAVA, US
[71] SLAVIN, NAVA, US
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[54] **SUPPLEMENT ALIMENTAIRE POUR LA FORMULATION D'ALIMENTS DESTINES A DES ORGANISMES AQUATIQUES, PARTICULIEREMENT LES POISSONS ET LES CRUSTACES DE CULTURE INDUSTRIELLE**
[72] LUQUE CAMINO, ANA FRANCISCA, CL
[72] PEREZ RODRIGUEZ, VICTOR ALBERTO, CL
[71] TRIO S.A., CL
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[54] **DUMPSTER AND PORTABLE TOILET SYSTEM**
[54] **DISPOSITIF DE TOILETTE PORTABLE ET BENNE A DECHETS**
[72] MATEJKA, JEFFREY, US
[71] MATEJKA, JEFFREY, US
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[54] **REPOSE-TETE CONFORTABLE EXTENSIBLE**
[72] SZCZYGIEL, LINDSEY, US
[72] MIZUNO, RYOSUKE, US
[72] HOWLETT, MIKE, US
[71] AISIN TECHNICAL CENTER OF AMERICA, INC., US
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[54] **MOVING TYPE TAIL STOCK**
[54] **CONTRE-POUPEE DE TYPE MOBILE**
[72] AMAYA, KOICHI, JP
[72] IWAI, KIYOTAKA, JP
[72] IIZUKA, SYUJI, JP
[71] MATSUURA MACHINERY CORPORATION, JP
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[54] **CONTROLLED APERTURE BALL DROP**
[54] **OUTIL DE LIBERATION DE BALLES A OUVERTURE CONTROLEE**
[72] BEASON, RONALD B., US
[72] CANNON, NICHOLAS J., US
[71] OIL STATES ENERGY SERVICES, LLC., US
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[54] **EOLIENNE MOBILE EN HAUTE MER**
[72] TING, CHENG, US
[71] TING, CHENG, US
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[54] **MULTIPURPOSE ELECTROSURGICAL INSTRUMENT WITH TELESCOPING ASPIRATION CANNULA**
[54] **INSTRUMENT CHIRURGICAL MULTIUSAGE COMPORTANT UNE CANULE D'ASPIRATION TELESCOPIQUE**
[72] HUFNAGEL, ELIZABETH R., US
[72] TRUDEL, GREGORY J., US
[71] COVIDIEN LP, US
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[54] **VIBRATION STOP DEVICE**
[54] **DISPOSITIF D'ARRET DE VIBRATION**
[72] AMAYA, KOICHI, JP
[72] IIZUKA, SYUJI, JP
[72] IWAI, KIYOTAKA, JP
[71] MATSUURA MACHINERY CORPORATION, JP
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[54] **LENTILLE OPHTALMIQUE DIFFRACTIVE MULTIFOCALE A ORDRE DE DIFFRACTION SUPPRIME**
[72] LIU, YUEAI, US
[72] CHOI, MYOUNG-TAEK, US
[72] HONG, XIN, US
[71] NOVARTIS AG, CH
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[25] EN
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[54] **FABRICATION D'UNE STRUCTURE DE FERME COMPOSITE MONOPIECE A INFUSION DE RESINE**
[72] SCARFE, MANNING J., US
[72] GLYNN, ANDREW K., US
[72] POOK, DAVID A., US
[72] LOCKETT, PETER J., US
[71] THE BOEING COMPANY, US
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[54] **ACTIVE WATER MANAGEMENT FOR FENESTRATION ASSEMBLY**
[54] **GESTION D'EAU ACTIVE POUR UN ASSEMBLAGE DE FENESTRATION**
[72] BACZUK, ERIC A., US
[71] MILGARD MANUFACTURING INCORPORATED, US
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[54] **PAPIER A CIGARETTES A BORD COURBE FACILE A ROULER**
[72] OMALLEY, MICHAEL T., US
[71] CURVED PAPERS, INC., US
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[54] **SYSTEME ET METHODE D'OPTIMISATION DE CHARGES ARRIERE HORIZONTALES**
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[71] THE BOEING COMPANY, US
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[54] **INTEGRATED WIRING SYSTEM FOR COMPOSITE STRUCTURES**
[54] **DISPOSITIF DE CABLAGE INTEGRE POUR STRUCTURES MIXTES**
[72] DALAL, HARDIK, US
[72] DUCE, JEFFREY LYNN, US
[72] ROSILLO, YELINA, US
[72] ROBBINS, BRENT A., US
[72] MERRIWEATHER, BREANA K., US
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[54] **DISPOSITIF D'ENTRAINEMENT ROTATIF POUR EXTREMITE D'AILE**
[72] TOWNSEND, KEITH, US
[72] FOX, STEPHEN J., US
[71] THE BOEING COMPANY, US
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[54] **APPAREIL SERVANT AUX INTERVENTIONS ENDOSCOPIQUES**
[72] NICHOLAS, DAVID A., US
[72] SCIRICA, PAUL A., US
[72] WILLIAMS, JUSTIN, US
[72] SLISZ, KEVIN, US
[71] COVIDIEN LP, US
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[54] **INSTRUMENT CHIRURGICAL**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
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[54] **CASCADES THERMOFORMEES POUR INVERSEURS DE POUSSEE DE MOTEUR A REACTION**
[72] BARTEL, AARON WILLIAM, US
[72] MORROW, ROBERT DAREL, US
[72] SCOTT, ALAN JAMES, US
[72] CURAUDEAU, ALEXANDRE D., US
[72] OLANIYAN, TUNDE ABIODUN, US
[72] ENGLAND, LEONARD JOSEPH, US
[72] WILKERSON, RANDALL DOW, US
[72] WESTBERG, ROBIN L., US
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[54] **FUSIBLE ELECTROMECANIQUE POUR DETECTION DE MOUVEMENT DIFFERENTIELLE**
[72] CARBONE, MICHAEL, US
[72] MALIK, KUNDAN LAL, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **ADAPTATEUR D'INSTRUMENT CHIRURGICAL SERVANT A CONVERTIR UN MOUVEMENT ROTATIF EN MOUVEMENT LINERAIRE**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
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[54] **AUTOMATIC WASHING AND SHAMPOOING HAIR MACHINE**
[54] **MACHINE AUTOMATIQUE DESTINEE AU LAVAGE ET AU SHAMPOING**
[72] LI, SIPING, CN
[71] LI, SIPING, CN
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[54] **MOYEU DE FIXATION INTEGRAL**
[72] BROWN, MICHAEL CHARLES, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **DEVICE AND METHOD FOR MIXING OF A MULTI-COMPONENT CEMENT**
[54] **DISPOSITIF ET PROCEDE DE MELANGE D'UN CIMENT MULTICOMPOSANTE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **AGRAFEUSE CHARGEE IN SITU**
[72] KOSTRZEWSKI, STANISLAW, US
[72] PRIBANIC, RUSSELL, US
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[54] **DISPLAY MOUNTING APPARATUS**
[54] **APPAREIL D'INSTALLATION DE PRESENTOIR**
[72] FARNES, BRIAN, US
[72] TSCHANN, MATTHEW, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[54] **DIGITAL INFORMATION TRANSFER SYSTEM INCLUDING FAULT PROTECTION TECHNICAL FIELD**
[54] **SYSTEME DE TRANSFERT D'INFORMATION NUMERIQUE COMPORTANT UN CHAMP TECHNIQUE ANTI-PANNE**
[72] DOLFI, EUGENE W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **MICRO-SOUFFLANTE A ETANCHEITE AMELIOREE POUR VENTILATEUR MEDICAL ET SON PROCEDE D'ASSEMBLAGE**
[72] DUTHEIL, BENJAMIN, FR
[72] DUBOIS, PIERRE-EMMANUEL, FR
[72] FISHMAN, CLARA, FR
[72] GADREY, SEBASTIEN, FR
[72] GUIDUCCI, HADRIEN, FR
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
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[54] **METHODES DE COMMANDE DE SOLENOIDE POUR DISPOSITIFS CVCA A DOUBLE FLUX**
[72] HAVARD, HAROLD GENE, JR., US
[72] GOEL, RAKESH, US
[72] LEAL, ROSA MARIA, US
[72] PATE, THOMAS EDWARD, JR., US
[71] LENNOX INDUSTRIES INC., US
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[54] **MECANISME DE RACCORD ELECTRIQUE IMPERMEABLE A L'EAU**
[72] BERGUM, ALAN J., US
[72] ATCHIA, JULIAN A., US
[71] S.J. ELECTRO SYSTEMS, INC., US
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[54] **MAT DE DRAINAGE ET PROCEDE ASSOCIE**
[72] WIELGOSZ, EUGENE, FR
[71] DASSAULT AVIATION, FR
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[25] EN
[54] **METHOD FOR THE EXECUTION OF SERVICES IN REAL TIME, NOTABLY OF FLIGHT MANAGEMENT AND REAL TIME SYSTEM USING SUCH A METHOD**
[54] **METHODE D'EXECUTION DE SERVICES EN TEMPS REEL, NOTAMMENT LA GESTION DE VOL ET SYSTEME EN TEMPS REEL EMPLOYANT UNE TELLE METHODE**
[72] COULMEAU, FRANCOIS, FR
[72] CASTET, LAURENT, FR
[72] DEWEERDT, LAURENT, FR
[72] SANCHEZ, FREDERIC, FR
[71] THALES, FR
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[51] **Int.Cl. A45D 31/00 (2006.01) A45D 29/00 (2006.01)**
[25] EN
[54] **DEVICE FOR NAIL APPLIQUE TRANSFER, SHEET OF NAIL APPLIQUES AND METHOD FOR NAIL APPLIQUE TRANSFER**
[54] **DISPOSITIF DE TRANSFERT D'APPLIQUE POUR ONGLE, FEUILLET D'APPLIQUES POUR ONGLE ET METHODE DE TRANSFERT D'APPLIQUE POUR ONGLE**
[72] KIM, DONG SUNG, KR
[72] KIM, HYUN SURK, KR
[72] CHOI, KYUNG SIK, KR
[72] PARK, JU YOUNG, KR
[72] CHOI, JEONG RIM, KR
[72] KIM, BO MI, KR
[71] JC KOREA CORP., KR
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[54] **ADJUSTMENT HOUSING ASSEMBLY AND MONITORING AND SUPPORT SYSTEM FOR A ROTARY FEEDER IN A CELLULOSE CHIP FEEDING SYSTEM FOR A CONTINUOUS DIGESTER**
[54] **DISPOSITIF DE LOGEMENT D'AJUSTEMENT ET SYSTEME DE SURVEILLANCE ET DE SOUTIEN POUR UN DISTRIBUTEUR ROTATIF DANS UN DISPOSITIF DISTRIBUTEUR DE COPEAU DE CELLULOSE POUR UN DIGESTEUR CONTINU**
[72] VOGEL, KEITH, US
[72] SULLIVAN, THOMAS, US
[71] ANDRITZ INC., US
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[54] **DOUILLE D'EXTRACTION D'AGRAFFE**
[72] HELSTROM, JOSHUA M., US
[72] PATTERSON, MATTHEW D., US
[71] SNAP-ON INCORPORATED, US
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[54] **PANEL ASSEMBLY STRIP BY CLAMPING ON A SUPPORTING FRAME**
[54] **BANDE D'ASSEMBLAGE DE PANNEAU PAR PINCEMENT SUR UN CADRE D'APPUI**
[72] PARRENIN, CEDRIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALERNATIVES, FR
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[54] **HEARTH PAD**
[54] **COUSSIN POUR FOYER**
[72] KREISER, JEFFREY R., US
[72] YODER, JEFFREY L., US
[71] HESTIA INC. (D/B/A AMERICAN PANEL HEARTH PRODUCTS), US
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[54] **METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES**
[54] **METHODE DE SUPPRESSION DU BRUIT POUR DISPOSITIFS INTERACTIFS VOCAUX**
[72] PRASAD H. M., SHANKAR, US
[72] BHARADVAJ, HARINI, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **SYSTEM AND METHOD OF VOICE BASED PERSONALIZED INTERACTIVE EVACUATION GUIDANCE**
[54] **SYSTEME ET METHODE DE GUIDAGE D'EVACUATION INTERACTIF PERSONNALISE FONDE SUR LA VOIX**
[72] SASIKUMAR, SARASWATHY RAJAMANI, US
[72] RANJITH, KUMAR P., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **UNE TENTE COMBINEE**
[72] YOUN, KEONG WOONG, KR
[71] YOUN, KEONG WOONG, KR
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[54] **LOAD INDICATOR FOR VEHICLE LIFT**
[54] **INDICATEUR DE CHARGE POUR DISPOSITIF DE LEVAGE DE VEHICULE**
[72] BROWN, DOUGLAS J., US
[72] DIRKSEN, JAMES G., JR., US
[72] KATERBERG, KEVIN S., US
[71] VEHICLE SERVICE GROUP, LLC, US
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[25] EN
[54] **A SYSTEM FOR MEASURING DOWNHOLE PARAMETERS AND A METHOD OF USING SAME**
[54] **UN SYSTEME DE MESURE DE PARAMETRES DE FOND DE TROU ET UNE METHODE D'UTILISATION ASSOCIEE**
[72] KABATEK, PAUL, CA
[71] 1434529 ALBERTA LTD., CA
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[54] **LIQUID LINE CHARGE COMPENSATOR**
[54] **COMPENSATEUR D'ALIMENTATION DE CONDUIT DE LIQUIDE**
[72] GOEL, RAKESH, US
[72] BERG, ERIC, US
[72] OLSEN, MARK, US
[72] BURMANIA, IAN, US
[71] LENNOX INDUSTRIES INC., US
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[54] **TORQUE LIMITER**
[54] **LIMITEUR DE COUPLE**
[72] DAVIES, STEPHEN, GB
[71] GOODRICH ACTUATION SYSTEMS LIMITED, GB
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[54] **CATHETER TIP WITH MICROELECTRODES**
[54] **EMBOUT DE CATHETER COMPORTANT DES MICROELECTRODES**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, IL
[72] HETTEL, ROWAN OLUND, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **RATCHET WRENCH INCLUDING RETAINING RING**
[54] **CLE A ROCHET COMPORTANT UN ANNEAU DE RETENUE**
[72] THOMPSON, CHRISTOPHER D., US
[72] EGGERT, DANIEL M., US
[72] ROSS, DAVID T., US
[71] SNAP-ON INCORPORATED, US
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[54] **RATCHET MECHANISM FOR RATCHET WRENCH**
[54] **MECANISME DE ROCHET POUR CLE A ROCHET**
[72] THOMPSON, CHRISTOPHER D., US
[72] EGGERT, DANIEL M., US
[72] ROSS, DAVID T., US
[71] SNAP-ON INCORPORATED, US
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[25] EN
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[54] **ELEMENT D'INCLINAISON SERVANT A REDUIRE L'ARC DE ROCHET**
[72] THOMPSON, CHRISTOPHER D., US
[72] EGGERT, DANIEL M., US
[72] ROSS, DAVID T., US
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[54] **WIND TURBINE HAVING IMPROVED OVERVOLTAGE PROTECTION**
[54] **TURBINE EOLIENNE OFFRANT UNE PROTECTION AMELIOREE CONTRE LA SURTENSION**
[72] LETAS, HEINZ-HERMANN, DE
[72] PINGEL, STEFFEN, DE
[71] SENVION SE, DE
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[54] **GESTION DE FONCTIONNEMENT DE COMPRESSEUR DANS LES CONDITIONNEURS D'AIR**
[72] GOEL, RAKESH, US
[72] SUNDARARAJAN, ANURADHA, US
[72] HAVARD, H. GENE, JR., US
[72] OLSEN, MARK, US
[71] LENNOX INDUSTRIES INC., US
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[30] US (14/279,975) 2014-05-16

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[51] **Int.Cl. F24F 11/02 (2006.01) F24F 1/46 (2011.01)**
[25] EN
[54] **AN HVAC SYSTEM, AN HVAC CONTROLLER AND A METHOD OF HEATING AN LCD DISPLAY OF AN HVAC CONTROLLER**
[54] **UN SYSTEME CVCA, UN CONTROLEUR CVCA ET UNE METHODE DE CHAUFFAGE D'UN AFFICHEUR ACL D'UN CONTROLEUR CVCA**
[72] HADZIDEDIC, DARKO, US
[72] POWELL, JOE, US
[72] MURUGESAN, SAKTHI NARAYAN KUMAR, IN
[72] BERGER, KEVIN M., US
[71] LENNOX INDUSTRIES INC., US
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[41] 2015-11-19
[30] US (62/000,183) 2014-05-19
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[51] **Int.Cl. H02H 9/04 (2006.01) H02H 7/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PROTECT AN ENERGY UTILITY METER FROM OVERVOLTAGE EVENTS**
[54] **SYSTEMES ET METHODES SERVANT A PROTEGER UN COMPTEUR D'ELECTRICITE DES EVENEMENTS DE SURTENSION**
[72] OPPENHEIMER, CARL PHILIP, US
[72] CRITTENDEN, CURTIS WHITMORE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-05-07
[41] 2015-11-16
[30] US (14/279,445) 2014-05-16

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[51] **Int.Cl. G01L 19/00 (2006.01) B64D 43/02 (2006.01)**
[25] EN
[54] **AIR DATA PROBES**
[54] **SONDES DE DONNEES AERIENNES**
[72] DOOLITTLE, CHARLES JAE, US
[72] FOSTER, ROGER DUANE, US
[72] MATHEIS, BRIAN DANIEL, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2015-05-07
[41] 2015-11-20
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[51] **Int.Cl. G06Q 10/06 (2012.01) E21B 43/00 (2006.01) E21B 43/30 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **INTERACTIVE WELL PAD PLAN**
[54] **PLAN DE PUITS INTERACTIF**
[72] SCOLLARD, AARON, US
[72] LU, ZHENGANG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,594) 2014-05-16

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[51] **Int.Cl. G06F 3/02 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **HVAC CONTROLLER HAVING KEYPAD INPUT AND METHOD OF OPERATION THEREOF**
[54] **CONTROLEUR CVCA COMPORTANT UN CLAVIER DE SAISIE ET METHODE DE FONCTIONNEMENT ASSOCIEE**
[72] HADZIDEDIC, DARKO, US
[72] MURUGESAN, SAKTHI NARAYAN KUMAR, US
[71] LENNOX INDUSTRIES INC., US
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[41] 2015-11-19
[30] US (62/000,353) 2014-05-19
[30] US (14/692,335) 2015-04-21

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[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING VEHICLE MOVEMENT PLANS IN A LARGE RAILWAY NETWORK**
[54] **SYSTEME ET METHODE DE PLANIFICATION DE MOUVEMENT DE VEHICULES DANS UN GRAND RESEAU FERROVIAIRE**
[72] SENGUPTA, SIDDHARTHA, IN
[72] JOSHI, SUNIL D., IN
[72] SALSINGIKAR, SHRIPAD, IN
[72] SINHA, SUDHIR KUMAR, IN
[72] DONTAS, KEJITAN, IN
[72] AGRAWAL, NISHANT KUMAR, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-05-12
[41] 2015-11-19
[30] IN (1676/MUM/2014) 2014-05-19

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[51] **Int.Cl. B24D 3/00 (2006.01) B24D 11/02 (2006.01)**
[25] EN
[54] **SANDPAPER SHEET FOR USE WITH TOOLS CONFIGURED FOR DUST EXTRACTION**
[54] **FEUILLE DE PAPIER ABRASIF DESTINEE AUX OUTILS CONFIGURES POUR L'ENLEVEMENT DE LA POUSSIERE**
[72] ULRICH, BARRY, CA
[71] ULRICH, BARRY, CA
[22] 2015-05-13
[41] 2015-11-15
[30] US (61/993,940) 2014-05-15

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[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/14 (2006.01) G06T 7/00 (2006.01) G01C 22/00 (2006.01)**
[25] FR
[54] **TREATMENT PROCESS FOR LOCAL INFORMATION**
[54] **PROCEDE DE TRAITEMENT D'INFORMATIONS LOCALES**
[72] CHEVASSUS, NICOLAS, FR
[72] MARRAUD, DENIS, FR
[72] TARAULT, ANTOINE, FR
[72] PERROTTON, XAVIER, FR
[71] AIRBUS GROUP SAS, FR
[22] 2015-05-13
[41] 2015-11-21
[30] FR (14 54556) 2014-05-21

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[51] **Int.Cl. G05B 19/042 (2006.01) F24F 11/00 (2006.01) G08C 15/06 (2006.01) H03K 12/00 (2006.01)**
[25] EN
[54] **HVAC CONTROLLER HAVING MULTIPLEXED INPUT SIGNAL DETECTION AND METHOD OF OPERATION THEREOF**
[54] **CONTROLEUR CVCA DOTE D'UNE FONCTION DE DETECTION DE SIGNAL D'ENTREE MULTIPLEXE ET METHODE DE FONCTIONNEMENT ASSOCIEE**
[72] HADZIDEDIC, DARKO, US
[72] MURUGESAN, SAKTHI NARAYAN KUMAR, IN
[72] RAJAPPAN, ANITHA, IN
[71] LENNOX INDUSTRIES INC., US
[22] 2015-05-13
[41] 2015-11-19
[30] US (62/000,355) 2014-05-19
[30] US (14/692,350) 2015-04-21

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[13] A1
[51] **Int.Cl. E21B 19/18 (2006.01) E21B 15/00 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL SUPPORT STAND, COMBINATIONS, AND METHODS**
[54] **SUPPORT D'OUTIL DE FOND DE TROU, COMBINAISONS ET METHODES**
[72] FEY, GORDON, CA
[72] FEY, TONI, CA
[71] FEY, GORDON, CA
[22] 2015-05-13
[41] 2015-11-16
[30] CA (2852149) 2014-05-16
[30] US (14280514) 2014-05-16

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[13] A1
[51] **Int.Cl. B01J 23/75 (2006.01) B01J 37/00 (2006.01) B22F 3/11 (2006.01)**
[25] EN
[54] **CATALYTICALLY ACTIVE POROUS ELEMENT AND METHOD OF MANUFACTURING SAME**
[54] **ELEMENT POREUX A ACTIVITE CATALYTIQUE ET METHODE DE FABRICATION ASSOCIEE**
[72] WAAG, ULF, DE
[72] REGER-WAGNER, NORMAN, DE
[71] GLATT GMBH, DE
[22] 2015-05-13
[41] 2015-11-15
[30] DE (10 2014 209 216.7) 2014-05-15

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[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/00 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **AERODYNAMIC REAR DRAG REDUCTION SYSTEM FOR A TRAILER**
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE AERODYNAMIQUE DESTINE A UNE REMORQUE**
[72] BAKER, LEONARD W., US
[72] NORRIS, MELVIN R., US
[71] WABASH NATIONAL, L.P., US
[22] 2015-05-13
[41] 2015-11-15
[30] US (61/993,306) 2014-05-15
[30] US (14/709,980) 2015-05-12

[21] **2,891,277**
[13] A1
[51] **Int.Cl. F16N 39/04 (2006.01) F16H 57/04 (2010.01)**
[25] EN
[54] **A GEAR UNIT AND A METHOD FOR HEATING LUBRICANT OIL OF A GEAR UNIT**
[54] **UN MODULE D'ENGRENAGE ET UNE METHODE DE CHAUFFAGE D'HUILE LUBRIFIANTE D'UN MODULE D'ENGRENAGE**
[72] KOPONEN, MIKKO, FI
[72] VUOLLE-APIALA, TUOMAS, FI
[71] MOVENTAS GEARS OY, FI
[22] 2015-05-14
[41] 2015-11-20
[30] EP (14169028.9) 2014-05-20

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[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 70/00 (2015.01)**
[25] EN
[54] **STABILIZED METALLIC NONOPARTICLES FOR 3D PRINTING**
[54] **NANOPARTICULES METALLIQUES STABILISEES POUR L'IMPRESSION 3D**
[72] WU, YILIANG, CA
[72] SABAN, MARKO D., CA
[71] XEROX CORPORATION, US
[22] 2015-05-11
[41] 2015-11-16
[30] US (14/279508) 2014-05-16

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[13] A1
[51] **Int.Cl. F16L 55/46 (2006.01)**
[25] EN
[54] **PIG RECEIVER ASSEMBLY**
[54] **DISPOSTIF RECEPTEUR DE RACLEUR**
[72] HODDE, JAMES R., US
[71] POWER ASSOCIATES INTERNATIONAL, INC., US
[22] 2015-05-14
[41] 2015-11-15
[30] US (14/278,281) 2014-05-15

[21] **2,891,398**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/549 (2006.01) A61P 5/26 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE COMPOUND**
[54] **COMPOSE CRISTALLIN NOVATEUR**
[72] CHEKLER, EUGENE LVOVICH PIATNITSKI, US
[72] DOROW, ROBERTA LOUISE, US
[72] SPERRY, JEFFREY BRADEN, US
[71] PFIZER INC., US
[22] 2015-05-14
[41] 2015-11-15
[30] US (61/993,693) 2014-05-15
[30] US (62/138,037) 2015-03-25

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 43/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **REMOTELY OPERATED STAGE CEMENTING METHODS FOR LINER DRILLING INSTALLATIONS**
[54] **METHODES DE CIMENTATION PAR ETAPES MENEES A DISTANCE POUR INSTALLATION DE FORAGE DE COLONNE PERDUE**
[72] BARANNIKOW, IVAN ANDRE, US
[72] FARLEY, DOUGLAS BRIAN, US
[72] DUDOCHKIN, EGOR, US
[72] ROSENBERG, STEVEN MICHAEL, US
[72] HAGEN, BJORN ERLING, US
[72] DALZELL, RICHARD ALASTAIR HOWARD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,629) 2014-05-16
[30] US (14/710,086) 2015-05-12

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[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 23/00 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **SURGE IMMUNE STAGE SYSTEM FOR WELLBORE TUBULAR CEMENTATION**
[54] **SYSTEME ETAGE ANTI-CAVALEMENT POUR CIMENTATION DE TUBAGE DE PUITS DE FORAGE**
[72] BUDDE, MARCEL, NL
[72] EDENBURG, PETER, NL
[72] BARANNIKOW, IVAN ANDRE, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,519) 2014-05-16
[30] US (14/710,090) 2015-05-12

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[13] A1
[51] **Int.Cl. E21B 17/05 (2006.01)**
[25] EN
[54] **A SWIVEL**
[54] **UN PIVOT**
[72] BARANNIKOW, IVAN ANDRE, US
[72] FARLEY, DOUGLAS BRIAN, US
[72] DUDOCHKIN, EGOR, US
[72] ROSENBERG, STEVEN MICHAEL, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,629) 2014-05-16
[30] US (14/709,953) 2015-05-12

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[13] A1
[51] **Int.Cl. G06F 21/12 (2013.01)**
[25] EN
[54] **REUSABLE LICENSE ACTIVATION KEY**
[54] **CLE D'ACTIVATION DE LICENCE REUTILISABLE**
[72] COOPER, PETER, CA
[72] VLCEK, TOMAS, CZ
[72] TOMEK, JIRI, CZ
[71] SOLARWINDS WORLDWIDE, LLC, US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,395) 2014-05-16

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[13] A1
[51] **Int.Cl. H02J 3/30 (2006.01) H02J 9/06 (2006.01)**
[25] FR
[54] **UNINTERRUPTIBLE ELECTRICAL POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE SANS COUPURE**
[72] PARDUE, BYRON ANDREW, BE
[72] PIRE, STEPHANE, BE
[72] SCHOEBRECHTS, JACQUES, BE
[71] KS RESEARCH, SOCIETE ANONYME, BE
[22] 2015-05-15
[41] 2015-11-16
[30] BE (BE 2014/0366) 2014-05-16

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[13] A1
[51] **Int.Cl. B43L 19/00 (2006.01) B08B 1/00 (2006.01) B08B 9/38 (2006.01)**
[25] EN
[54] **RX LABEL DEFAEMENT DEVICE**
[54] **APPAREIL DE DEGRADATION D'UNE ETIQUETTE DE MEDICAMENT PRESCRIT**
[72] ROSENBLUM, RICHARD, US
[72] ROSENBLUM, JENNIFER, US
[72] ROSENBLUM, JONATHAN, US
[71] ROSENBLUM, RICHARD, US
[71] ROSENBLUM, JENNIFER, US
[71] ROSENBLUM, JONATHAN, US
[22] 2015-05-14
[41] 2015-11-19
[30] US (62/000,153) 2014-05-19

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[13] A1
[51] **Int.Cl. A01B 23/06 (2006.01)**
[25] EN
[54] **HUB-BEARING ASSEMBLY FOR AN AGRICULTURAL TILLING DISC**
[54] **DISPOSITIF PORTEUR DE MOYEUX POUR UN DISQUE DE PREPARATION DE SOL AGRICOLE**
[72] CIULLA, LUCA, IT
[72] MALDERA, CARLO, IT
[71] AKTIEBOLAGET SKF, SE
[22] 2015-05-15
[41] 2015-11-19
[30] IT (TO2014A000393) 2014-05-19

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[13] A1
[51] **Int.Cl. F17D 3/00 (2006.01)**
[25] EN
[54] **TOOL, METHOD, AND SYSTEM FOR IN-LINE INSPECTION OR TREATMENT OF A PIPELINE**
[54] **OUTIL, METHODE ET DISPOSITIF D'INSPECTION EN LIGNE OU DE TRAITEMENT D'UN PIPELINE**
[72] VAN NIE, RONALD ANTONIE, NL
[72] EVERS, RUUD, NL
[72] DROOGERS, GERRIT JAN, NL
[71] RONTGEN TECHNISCHE DIENST B.V., NL
[22] 2015-05-15
[41] 2015-11-19
[30] NL (2012839) 2014-05-19

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[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 30/06 (2012.01) G07C 15/00 (2006.01) A63F 3/06 (2006.01)**
[25] EN
[54] **PURCHASOR-DIRECTED BENEFICIARY POT-SHARING LOTTERY**
[54] **LOTTERIE A PARTICIPATION PARTAGEE A DISTRIBUTION DE GAIN A CHAQUE GAGNANT**
[72] O'HAGAN, SEAN, CA
[71] O'HAGAN, SEAN, CA
[22] 2015-05-19
[41] 2015-11-16
[30] CA (2585189) 2014-05-16

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES**
[72] BENNETT, ERIC M., US
[72] HIGGINSON-SCOTT, NATHAN, US
[72] TCHISTIAKOVA, LIOUDMILA, US
[72] MARQUETTE, KIMBERLY A., US
[72] PAULSEN, JANET E., US
[72] GIMENO, RUTH E., US
[71] PFIZER INC., US
[22] 2015-05-15
[41] 2015-11-16
[30] US (61/994,720) 2014-05-16
[30] US (62/150,680) 2015-04-21
[30] US (62/159,201) 2015-05-08

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[13] A1
[51] **Int.Cl. C07H 15/26 (2006.01) A61K 31/7042 (2006.01) C07H 9/02 (2006.01) C07H 13/02 (2006.01) C07H 15/04 (2006.01) C07H 15/08 (2006.01)**
[25] EN
[54] **SUBSTITUTED-6,8-DIOXABICYCLO[3.2.1]OCTANE-2,3-DIOL COMPOUNDS AS TARGETING AGENTS OF ASGPR**
[54] **COMPOSES SUBSTITUTES-6,8-DIOXABICYCLO[3.2.1]OCTANE-2,3-DIOL COMME AGENTS DE CIBLE D'ASGPR**
[72] MASCITTI, VINCENT, US
[72] THUMA, BENJAMIN, US
[72] LIRAS, SPIROS, US
[71] PFIZER INC., US
[22] 2015-05-15
[41] 2015-11-19
[30] US (62/000,211) 2014-05-19
[30] US (62/001,540) 2014-05-21
[30] US (62/139,254) 2015-03-27

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[13] A1
[51] **Int.Cl. A62B 1/00 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **RAPID EXTRACTION TOOL**
[54] **OUTIL D'EXTRACTION RAPIDE**
[72] PELLETIER, DONALD, CA
[72] PELLETIER, PIERRE, CA
[71] PELLETIER, DONALD, CA
[71] PELLETIER, PIERRE, CA
[22] 2015-05-14
[41] 2015-11-16
[30] CA (2,852,278) 2014-05-16

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[13] A1
[51] **Int.Cl. B60D 1/42 (2006.01) B60D 1/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE MOUNT COUPLER**
[54] **RACCORD DE FIXATION AJUSTABLE**
[72] DRAKE, FRANK, US
[72] ANDERSON, ERIK, US
[72] RABSKA, KEVIN, US
[72] OKERLUND, KAWA-SHE-QUOEN, US
[72] KRZANOWSKI, TODD, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2015-05-15
[41] 2015-11-15
[30] US (61/993,685) 2014-05-15

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 5/107 (2006.01) A61F 2/02 (2006.01) G06F 19/00 (2011.01) G09B 23/30 (2006.01)**
[25] EN
[54] **METHODS OF MODELLING AND CHARACTERISING HEART FIBER GEOMETRY**
[54] **METHODES DE MODELISATION ET DE CARACTERISATION DE LA GEOMETRIE DES FIBRES CARDIAQUES**
[72] SIDDIQI, KALEEM, CA
[72] SAVADJIEV, PETER, CA
[72] PIUZE-PHANEUF, EMMANUEL, CA
[72] STRIJKERS, GUSTAV, NL
[72] SPORRING, JON, DK
[72] ZUCKER, STEVEN, US
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[22] 2015-05-15
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[30] US (61/993,600) 2014-05-15

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[51] **Int.Cl. G10L 15/00 (2013.01) H04W 4/00 (2009.01) G10L 25/78 (2013.01) G05B 19/042 (2006.01) G08B 13/00 (2006.01) G10L 15/22 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING CONTROL COMMANDS IN A VOICE INTERACTIVE SYSTEM**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE COMMANDES DE CONTROLE DANS UN SYSTEME INTERACTIF VOCAL**
[72] BUSCA, ANDREI, CA
[72] FOSTY, STEPHEN D. W., CA
[72] HILL GREGORY W., CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
[22] 2015-05-15
[41] 2015-11-15
[30] US (61/993,686) 2014-05-15

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[13] A1
[51] **Int.Cl. B64C 13/24 (2006.01)**
[25] EN
[54] **AIRCRAFT HYBRID FLIGHT CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VOL HYBRIDE POUR UN AERONEF**
[72] TENDOLA, ANDREA, IT
[72] LIGNAROLO, VITTORIO, IT
[71] MECAER AVIATION GROUP S.P.A., IT
[22] 2015-05-20
[41] 2015-11-20
[30] IT (TO2014A000397) 2014-05-20

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 33/13 (2006.01)**
[25] EN
[54] **DART DETECTOR FOR WELLBORE TUBULAR CEMENTATION**
[54] **DETECTEUR DE POINTE POUR CIMENTATION DE TUBAGE DE PUITS DE FORAGE**
[72] ZIPPELL, BURKHARD, DE
[72] HELMS, MARTIN, DE
[72] CHANDLER, MARK, DE
[72] HARRALL, SIMON J., DE
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-20
[41] 2015-11-21
[30] US (62/001,462) 2014-05-21

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[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX BRACKET**
[54] **SUPPORT DE BOITE ELECTRIQUE**
[72] JONES, RONALD ADAM, US
[71] ERICO INTERNATIONAL CORPORATION, US
[22] 2015-05-19
[41] 2015-11-19
[30] US (62/000,053) 2014-05-19

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[13] A1
[51] **Int.Cl. G07F 7/08 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **GATE FOR A PAYMENT INTERFACE**
[54] **PORTE DESTINEE A UNE INTERFACE DE PAIEMENT**
[72] CARMINE, CHRISTOPHER STEPHEN, US
[71] MEI, INC., US
[22] 2015-05-14
[41] 2015-11-19
[30] US (14/281,035) 2014-05-19

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[13] A1
[51] **Int.Cl. G01F 23/38 (2006.01)**
[25] EN
[54] **WIRELESS FLUID SENSOR**
[54] **DETECTEUR DE LIQUIDE SANS FIL**
[72] COLVIN, ARTHUR E., JR., US
[71] COLVIN, ARTHUR E., JR., US
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[54] **MECANISME DE JONCTION ELECTRIQUE IMPERMEABLE A L'EAU**
[72] BERGUM, ALAN, US
[72] ATCHIA, ALAIN JULIAN, US
[71] S.J. ELECTRO SYSTEMS, LLC, US
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[41] 2015-11-15
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[54] **DISPLAY DEVICE**
[54] **DISPOSITIF DE PRESENTATION**
[72] GLINERT, KENNETH, US
[72] MILLER, PHILIP, US
[71] MULTI PACKAGING SOLUTIONS, INC., US
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[54] **LINER INSTALLATION METHOD AND APPARATUS**
[54] **METHODE D'INSTALLATION DE COLONNE PERDUE ET APPAREIL**
[72] GIECK, TRAVIS JOHN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-05-19
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[25] EN
[54] **WINDSHIELD ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE DE PARE-BRISE DE VEHICULE**
[72] GAUDET, PASCAL, CA
[72] GENOIS-PELLETIER, STEPHANE, CA
[72] JAILLET-GOSSELIN, PHILIPPE, CA
[72] MORIN, VINCENT, CA
[72] SAVAGE, BENOIT, CA
[72] THERRIEN, GENEVIEVE, CA
[72] MATHIEU, VINCENT, CA
[71] SOUCY INTERNATIONAL INC., CA
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[51] **Int.Cl. A62C 33/00 (2006.01) F16L 11/00 (2006.01) F16L 11/12 (2006.01)**
[25] EN
[54] **FLUID HOSE APPARATUS WITH INTEGRATED NOZZLE AND RELATED SYSTEMS AND METHODS**
[54] **APPAREIL DE TUYAU DE LIQUIDE DOTE D'UNE BUSE INTEGREE, ET SYSTEMES ET METHODES ASSOCIES**
[72] SHOAP, STEPHEN D., US
[71] SHOAP, STEPHEN D., US
[22] 2015-05-15
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[54] **MULTI-FUNCTION STRIKING BAG AND MOUNT**
[54] **BALLON D'ENTRAINEMENT MULTIFONCTION ET FIXATION**
[72] KHUNKHUN, BOBBY, I, CA
[71] KHUNKHUN, BOBBY, I, CA
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[25] EN
[54] **DEFORMABLE GUIDE RAIL AND TRACK SYSTEM COMPRISING THE SAME**
[54] **RAIL-GUIDE DEFORMABLE ET MECANISME DE RAIL INTEGRANT LE RAIL-GUIDE**
[72] MARCHILDON, LOUIS-FREDERIC, CA
[72] L'HERAULT, PATRICK, CA
[71] SOUCY INTERNATIONAL INC., CA
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[25] EN
[54] **REMOTE SENSING OF HUMAN BREATHING AT A DISTANCE**
[54] **TELEDETECTION DE RESPIRATION HUMAINE**
[72] MABROUK, MOHAMED, EG
[72] RAJAN, SREERAMAN, CA
[72] BOLIC, MIODRAG, CA
[72] DAJANI, HILMI, CA
[72] GROZA, VOICU, CA
[72] BATKIN, IZMAIL, CA
[71] MABROUK, MOHAMED, EG
[71] BATKIN, IZMAIL, CA
[71] RAJAN, SREERAMAN, CA
[71] BOLIC, MIODRAG, CA
[71] DAJANI, HILMI, CA
[71] GROZA, VOICU, CA
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[25] EN
[54] **MULTI-BATTERY PACK FOR POWER TOOLS**
[54] **ENSEMBLE MULTI BATTERIE POUR OUTILS ELECTRIQUES**
[72] MILLER, STUART, US
[72] PATTON, JAMES A., US
[72] HORNICK, G. MICHAEL, US
[72] BUCKNER, MICHAEL E., US
[72] HANKS, NICOLAS J., US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
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[54] **NETWORK-IMPLEMENTED METHODS AND SYSTEMS FOR AUTHENTICATING A PAPER FINANCIAL INSTRUMENT**
[54] **METHODES ET SYSTEMES MIS EN OEUVRE EN RESEAU DESTINES A L'AUTHENTIFICATION D'UN INSTRUMENT FINANCIER PAPIER**
[72] SADOVSKY, ALEX, CA
[72] PLOTKIN, ALEXEY, CA
[71] SADOVSKY, ALEX, CA
[71] PLOTKIN, ALEXEY, CA
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[41] 2015-11-18
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[25] EN
[54] **AUSTENITIC STAINLESS STEEL ALLOY**
[54] **ALLIAGE D'ACIER INOXYDABLE AUSTENITIQUE**
[72] MAGEE, JOHN H., US
[71] CRS HOLDINGS INC., US
[22] 2015-05-19
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[25] EN
[54] **METHOD OF MANUFACTURING A FERROUS ALLOY ARTICLE USING POWDER METALLURGY PROCESSING**
[54] **METHODE DE FABRICATION D'UN ARTICLE D'ALLIAGE FERREUX A L'AIDE D'UN TRAITEMENT DE METALLURGIE DES POUDRES**
[72] WERT, DAVID E., US
[72] ARMSTRONG, TIMOTHY R., US
[72] HELMICK, DAVID A., US
[72] SCHMIDT, MICHAEL L., US
[71] CRS HOLDINGS INC., US
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[54] **CONVERSION PROCESS FOR A HEAVY CARBON FEED INTEGRATING SELECTIVE DEASPHALTING UPSTREAM FROM THE CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION D'UNE CHARGE HYDROCARBONEE LOURDE INTEGRANT UN DESASPHALTAGE SELECTIF EN AMONT DE L'ETAPE DE CONVERSION**
[72] MAJCHER, JEROME, FR
[72] MERDRIGNAC, ISABELLE, FR
[72] FEUGNET, FREDERIC, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2015-05-19
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[25] EN
[54] **BRANCHED ELECTRICAL SYSTEM**
[54] **RESEAU ELECTRIQUE RAMIFIE**
[72] BYRNE, NORMAN R., US
[72] BYRNE, DANIEL P., US
[72] WARWICK, TIMOTHY J., US
[72] PETERSEN, THOMAS A., US
[72] PATE, RANDELL E., US
[71] BYRNE, NORMAN R., US
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF UNSATURATED TRIFLUOROMETHANESULPHONATE STEROID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE STEROIDES TRIFLUOROMETHANESULPHONATES INSATURES**
[72] ALPEGIANI, MARCO, IT
[72] CRISTIANO, TANIA, IT
[71] OLON S.P.A., IT
[22] 2015-05-19
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[54] **SELF-CLEANING SYSTEM FOR FILTER PRESS**
[54] **SYSTEME AUTONETTOYANT POUR PRESSE A FILTRE**
[72] CHABOT, MARC-ANDRE, CA
[72] DOYON, STEPHANE, CA
[71] LES EQUIPEMENTS D'ERABLIERE CDL INC., CA
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[25] EN
[54] **MASONRY ANCHOR**
[54] **ANCRAGE DE MACONNERIE**
[72] JOHNSON, GARY R., US
[71] MORTAR NET USA, LTD., US
[22] 2015-05-15
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[30] US (61/993,496) 2014-05-15

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[51] **Int.Cl. B65D 25/04 (2006.01)**
[25] EN
[54] **MULTI-CHAMBERED BOTTLE WITH METERING STAGE, POUR SPOUT AND CAP**
[54] **BOUTEILLE MULTI COMPARTIMENTEE DOTEE D'UN MARQUEUR DE MESURE, D'UN BEC VERSEUR ET D'UN BOUCHON**
[72] TAGGART, JEFFREY SILVER, US
[72] VYSTRCIL, ROBERT, US
[72] JACKSON, TREVOR L., US
[72] NOTTINGHAM COLOSIMO, RACHEL, US
[71] TRIUMPH PHARMACEUTICALS INC., US
[22] 2015-05-19
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[54] **AGGREGATE REPLACEMENT**
[54] **REMPLACEMENT D'AGREGATS**
[72] PARKER, ALTON F., US
[71] PARKER, ALTON F., US
[22] 2015-05-20
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[51] **Int.Cl. B29C 49/00 (2006.01)**
[25] EN
[54] **METHODS, ASSEMBLIES, AND SYSTEMS FOR HANDLING BLOW-MOLDED CONTAINERS**
[54] **METHODES, ASSEMBLAGES ET SYSTEMES DE TRAITEMENT DE CONTENANTS MOULES PAR SOUFFLAGE**
[72] PINARDI, GABRIELE, IT
[71] GRAHAM PACKAGING COMPANY, L.P., US
[22] 2015-05-19
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[51] **Int.Cl. E01B 31/13 (2006.01)**
[25] EN
[54] **DEVICE FOR MILLING RAIL HEADS AND METHOD FOR EXCHANGING CUT EDGES IN A DEVICE OF THIS TYPE**
[54] **DISPOSITIF D'USINAGE DE TETES DE RAIL ET METHODE D'ECHANGE DE BORDS DE COUPE DANS UN DISPOSITIF DE CE TYPE**
[72] MEVERT, FRANK, DE
[71] SCHWEERBAU GMBH & CO. KG, DE
[22] 2015-05-15
[41] 2015-11-19
[30] EP (14 401 062.6) 2014-05-19

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[51] **Int.Cl. F01N 3/18 (2006.01) F01N 3/26 (2006.01)**
[25] EN
[54] **METHOD OF STARTING UP A THERMOREACTOR**
[54] **METHODE DE DEMARRAGE D'UN THERMOREACTEUR**
[72] FUCHS, JOCHEN, AT
[72] HILLEN, FRIEDHELM, AT
[71] GE JENBACHER GMBH & CO OG, AT
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[54] **BRAKE CONTROLLER**
[54] **CONTROLEUR DE FREIN**
[72] DOLFI, EUGENE W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[51] **Int.Cl. H04L 9/32 (2006.01) G08B 13/00 (2006.01) G08C 17/02 (2006.01) H04B 1/59 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **DUAL ACCESS LEVEL SECURITY SYSTEM AND METHOD**
[54] **SYSTEME DE SECURITE A NIVEAU D'ACCES DOUBLE ET METHODE**
[72] COJOCARU, AUREL, CA
[72] NISHIDA, GLENN, CA
[72] YU, PHILIP YAN WONG, CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[51] **Int.Cl. A47J 43/00 (2006.01) B65B 31/00 (2006.01) B65B 51/10 (2006.01)**
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[54] **FOOD COOKING SYSTEM**
[54] **APPAREIL DE CUISSON DES ALIMENTS**
[72] PLAZARTE, ENRIQUE, US
[72] HARRIS, JASON, US
[71] SUNBEAM PRODUCTS, INC., US
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[51] **Int.Cl. G01C 21/26 (2006.01) G01C 22/00 (2006.01) G08G 1/0969 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **NAVIGATIONAL COMPUTER SYSTEM AND METHOD FOR PRESENTING LOCAL SEARCH DATA**
[54] **SYSTEME INFORMATIQUE DE NAVIGATION ET METHODE DE PRESENTATION DE DONNEES DE RECHERCHE LOCALE**
[72] IGELMAN, MARVIN, CA
[72] ZIVKOVIC, ALEKSANDAR, CA
[71] SPRYLOGICS INTERNATIONAL CORP., CA
[22] 2015-05-21
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[51] **Int.Cl. B60N 2/26 (2006.01) B60N 2/28 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] ZHOU, YUNZHEN LARRY, CA
[72] ROTIROTI, GIUSEPPE, CA
[71] CLEK INC., CA
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[51] **Int.Cl. B60N 2/44 (2006.01)**
[25] EN
[54] **VEHICLE RESIN PART AND VEHICLE RESIN PART MANUFACTURING METHOD**
[54] **PIECE EN RESINE POUR VEHICULE ET METHODE DE FABRICATION DE PIECE EN RESINE POUR VEHICULE**
[72] SHIRAI, JUN, JP
[72] MATSUZAKI, TAISUKE, JP
[72] TAKAGI, YUTA, JP
[71] NHK SPRING CO., LTD., JP
[22] 2015-05-15
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[51] **Int.Cl. B61D 25/00 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT WITH A GLASS PANE OF A RAIL VEHICLE FORMING A PART OF AN OUTER VEHICLE SURFACE**
[54] **UN ARRANGEMENT COMPORTANT UN PANNEAU DE VERRE D'UN VEHICULE SUR RAIL FORMANT UNE PARTIE D'UNE SURFACE EXTERIEURE DE VEHICULE**
[72] HARTMAN, STEFAN, AT
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2015-05-20
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[51] **Int.Cl. A61C 13/225 (2006.01) A61C 8/00 (2006.01) A61C 13/265 (2006.01)**
[25] EN
[54] **ATTACHMENT SYSTEM FOR REMOVABLE DENTAL PROSTHESIS AND DENTAL IMPLANT ABUTMENT**
[54] **MECANISME DE FIXATION D'UNE PROTHESE DENTAIRE AMOVIBLE ET PILIER D'IMPLANT DENTAIRE**
[72] ROBICHAUD, JEAN, CA
[72] MIQUEL, FLORENT, CA
[71] PANTHERA DENTAL INC., CA
[22] 2015-05-20
[41] 2015-11-20
[30] US (62/000.772) 2014-05-20

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[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A61P 25/22 (2006.01)**
[25] EN
[54] **ARGON AS A MU OPIOID RECEPTOR ANTAGONIST**
[54] **ARGON COMME ANTAGONISTE RECEPTEUR D'OPIOIDE MU**
[72] DAVID, HELENE NANCY, CA
[71] DAVID, HELENE NANCY, CA
[22] 2015-05-20
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[51] **Int.Cl. F01N 3/18 (2006.01) F01N 3/20 (2006.01) F01N 3/24 (2006.01)**
[25] EN
[54] **METHOD OF EXHAUST GAS AFTERTREATMENT**
[54] **METHODE DE POST-TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] HILLEN, FRIEDHELM, AT
[71] GE JENBACHER GMBH & CO OG, AT
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[51] **Int.Cl. E21B 43/04 (2006.01) E21B 43/10 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR TOE-TO-HEEL GRAVEL PACKING AND REVERSE CIRCULATING EXCESS SLURRY**
[54] **APPAREIL DE RAMASSAGE DE GRAVIER DE POINTE-A-TALON ET MISE EN CIRCULATION INVERSE DE BOUE EN EXCES**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[22] 2015-05-20
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[51] **Int.Cl. B66C 23/62 (2006.01) B66C 23/00 (2006.01) B66F 9/075 (2006.01) E02F 9/14 (2006.01) E04G 21/02 (2006.01)**
[25] EN
[54] **UTILITY TRUCK WITH BOOM AND DEFORMATION MONITORING SENSORS**
[54] **VEHICULE UTILITAIRE DOTE D'UN MAT ET DE DETECTEURS SURVEILLANT LA DEFORMATION**
[72] ST-YVES, JEAN-FRANCOIS, CA
[71] POSI-PLUS TECHNOLOGIES INC., CA
[22] 2015-05-21
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[51] **Int.Cl. B67C 11/02 (2006.01) A47F 13/08 (2006.01) A47J 47/00 (2006.01)**
[25] EN
[54] **BENDABLE MAT**
[54] **TAPIS PLIANT**
[72] FLECK, JOHN, US
[72] FLECK, ADAM J., US
[71] FLECK, JOHN, US
[71] FLECK, ADAM J., US
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[41] 2015-11-21
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[51] **Int.Cl. F21L 4/00 (2006.01) F21L 4/02 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **MANHOLE LIGHTING SYSTEM**
[54] **DISPOSITIF D'ECLAIRAGE DE TROU D'HOMME**
[72] JACOBSON, SHANE, US
[72] GROSS, GAVIN RANDALL, US
[72] LEWIS, PAUL KENNETH, US
[71] JACOBSON, SHANE, US
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[41] 2015-11-20
[30] US (62/000,789) 2014-05-20
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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01) F21V 8/00 (2006.01) F21V 29/70 (2015.01)**
[25] EN
[54] **LIGHT EMITTING SYSTEM FOR WOUND CARE**
[54] **SYSTEME D'ECLAIRAGE POUR SOIN DE BLESSURE**
[72] ROGERS, GARY S., US
[72] HILL, SAMUEL L., US
[71] ROGERS SCIENCES, INC., US
[22] 2015-05-20
[41] 2015-11-20
[30] US (62/000,770) 2014-05-20
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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYDROCARBON RECOVERY**
[54] **SYSTEMES ET PROCEDES DE RECUPERATION D'HYDROCARBURES**
[72] GUPTA, SUBODH, CA
[72] IKENYEI, IHUAKU I., CA
[71] GUPTA, SUBODH, CA
[71] IKENYEI, IHUAKU I., CA
[22] 2015-05-21
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[51] **Int.Cl. B65D 5/20 (2006.01)**
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[54] **BLANK AND METHODS OF CONSTRUCTING A CONTAINER FROM THE BLANK**
[54] **DECOUPE ET METHODES DE CONSTRUCTION D'UN CONTENANT A PARTIR DE LA DECOUPE**
[72] JAMES, JEFFREY S., US
[72] MACK, JORY B., US
[72] TRIPP, TIMOTHY A., US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[22] 2015-05-21
[41] 2015-11-21
[30] US (62/001568) 2014-05-21
[30] US (14/717541) 2015-05-20

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[51] **Int.Cl. A47C 17/40 (2006.01) A47B 5/00 (2006.01) A47B 96/00 (2006.01)**
[25] EN
[54] **COUNTERBALANCING ASSEMBLY FOR FOLDING FURNITURE**
[54] **DISPOSITIF DE CONTREPOIDS POUR MEUBLE PLIANT**
[72] BURCHETT, DALE D., US
[71] C.A.B., INC, D/B/A CREATE-A-BED, US
[22] 2015-07-16
[41] 2015-11-20
[30] US (14/463,913) 2014-08-20

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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUCCESSIVELY UNCOVERING PORTS ALONG A WELLBORE TO PERMIT INJECTION OF A FLUID ALONG SAID WELLBORE**
[54] **DISPOSITIF SERVANT A DECOUVRIR SUCCESSIVEMENT DES ORIFICES LE LONG D'UN PUITS DE FORAGE POUR PERMETTRE L'INJECTION D'UN FLUIDE LE LONG DUDIT PUITS DE FORAGE**
[72] NORDHEIMER, DAVID, CA
[71] STAGE COMPLETIONS INC., CA
[22] 2015-09-18
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Demandes PCT entrant en phase nationale

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[25] EN
[54] **SOLDER ALLOY, SOLDER PASTE, AND ELECTRONIC CIRCUIT BOARD**
[54] **ALLIAGE DE SOUDURE, PATE DE SOUDURE ET PLAQUETTE DE CIRCUIT ELECTRONIQUE**
[72] IKEDA, KAZUKI, JP
[72] INOUE, KOSUKE, JP
[72] ICHIKAWA, KAZUYA, JP
[72] TAKEMOTO, TADASHI, JP
[71] HARIMA CHEMICALS, INCORPORATED, JP
[85] 2015-05-20
[86] 2014-08-28 (PCT/JP2014/072576)
[87] (2892420)
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[51] **Int.Cl. B24D 3/28 (2006.01) B24B 37/24 (2012.01) B24B 37/26 (2012.01) B24D 11/00 (2006.01)**
[25] EN
[54] **METAL BOND ABRASIVE ARTICLE COMPRISING POROUS CERAMIC ABRASIVE COMPOSITES AND METHOD OF USING SAME TO ABRADE A WORKPIECE**
[54] **PROCEDE DE FOURNITURE D'UNE SURFACE DE PRODUIT ABRASIVE ET PRODUITS ABRASIFS A BASE DE CELLE-CI**
[72] ESTEBAN, BEATRIZ, FI
[72] HOGLUND, GORAN, FI
[72] HEDE, HANS, FI
[72] KASS, MARKUS, FI
[72] SUNDELL, MATS, FI
[71] KWH MIRKA LTD., FI
[85] 2015-08-24
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[51] **Int.Cl. G01N 11/14 (2006.01) E21B 21/00 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **SHEAR THINNING CALIBRATION FLUIDS FOR RHEOMETERS AND RELATED METHODS**
[54] **LIQUIDES D'ETALONNAGE DE RHEOFLUIDIFICATION POUR RHEOMETRES ET METHODES ASSOCIEES**
[72] KULKARNI, SANDEEP D., US
[72] SIEVERLING, JACOB MICHAEL, US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-03
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[87] (2903510)

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING THE QUANTITATIVE CELLULAR COMPOSITION IN A BIOLOGICAL SAMPLE**
[54] **METHODE D'IDENTIFICATION DE LA COMPOSITION CELLULAIRE QUANTITATIVE D'UN ECHANTILLON BIOLOGIQUE**
[72] OLEK, SVEN, DE
[72] HOFFMUELLER, ULRICH, DE
[71] EPIONTIS GMBH, DE
[85] 2015-09-15
[86] 2014-04-22 (PCT/EP2014/058087)
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[51] **Int.Cl. B21D 22/21 (2006.01) B21D 22/28 (2006.01)**
[25] EN
[54] **FORMED MATERIAL MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION DE MATERIAU FORME**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] NISHIO, KATSUHIDE, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2015-09-18
[86] 2014-11-07 (PCT/JP2014/079527)
[87] (2904860)
[30] JP (2014-102968) 2014-05-19
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[51] **Int.Cl. H04W 8/22 (2009.01) H04W 12/02 (2009.01) H04B 17/318 (2015.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING MOBILE DEVICE ACTIVITY**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE L'ACTIVITE D'UN APPAREIL MOBILE**
[72] MORTON, ROBERT A., CA
[72] JONKERS, DAVID, CA
[72] MACPHERSON, MARY, CA
[71] OPTIFI INC., CA
[85] 2015-10-02
[86] 2015-04-22 (PCT/CA2015/000264)
[87] (2907168)
[30] US (61/982,533) 2014-04-22
[30] US (14/513,625) 2014-10-14

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[25] EN
[54] **RECOMBINANT PAPAYA MOSAIC VIRUS COAT PROTEINS AND USES THEREOF IN INFLUENZA VACCINES**
[54] **PROTEINES DE REVETEMENT DU VIRUS RECOMBINANT DE LA MOSAIQUE DE LA PAPAYE ET UTILISATION DE CELLES-CI DANS DES VACCINS CONTRE LA GRIPPE**
[72] LECLERC, DENIS, CA
[72] MAJEAU, NATHALIE, CA
[71] FOLIA BIOTECH INC., CA
[85] 2015-09-29
[86] 2013-02-19 (PCT/CA2013/050127)
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[30] US (61/618,972) 2012-04-02
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[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **ARTIFICIAL TRANSCRIPTION FACTORS FOR THE TREATMENT OF DISEASES CAUSED BY OPA1 HAPLOINSUFFICIENCY**
[54] **FACTEURS DE TRANSCRIPTION ARTIFICIELS POUR LE TRAITEMENT DE MALADIES PROVOQUEES PAR UNE HAPLO-INSUFFISANCE D'OPA1**
[72] NEUTZNER, ALBERT, DE
[72] FLAMMER, JOSEF, CH
[72] HUXLEY, ALICE, CH
[71] ALIOPHTHA AG, CH
[85] 2015-09-30
[86] 2014-04-02 (PCT/EP2014/056590)
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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PERSONALIZED NEOPLASIA VACCINES**
[54] **COMPOSITIONS ET PROCEDES S'APPLIQUANT A DES VACCINS PERSONNALISES CONTRE LES NEOPLASIES**
[72] HACOHEN, NIR, US
[72] WU, CATHERINE J., US
[72] FRITSCH, EDWARD F., US
[71] THE BROAD INSTITUTE, INC., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-09-30
[86] 2014-04-07 (PCT/US2014/033185)
[87] (WO2014/168874)
[30] US (61/809,406) 2013-04-07
[30] US (61/869,721) 2013-08-25

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[51] **Int.Cl. A61K 38/19 (2006.01) A61K 9/00 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A CYCLIC PEPTIDE OF FORMULA X1-GQRETPEGAEAKPWY-X2 AND USE FOR EXTRACORPOREAL LUNG TREATMENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN PEPTIDE CYCLIQUE DE FORMULE X1-GQRETPEGAEAKPWY-X2 ET UTILISATION POUR LE TRAITEMENT EXTRACORPOREL DES POUMONS**
[72] FISCHER, HENDRIK, AT
[72] PIETSCHMANN, HELMUT, AT
[72] TZOTZOS, SUSAN JANE, AT
[72] FISCHER, BERNHARD, AT
[72] LUCAS, RUDOLF, US
[71] APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH, AT
[85] 2015-09-21
[86] 2014-04-18 (PCT/EP2014/058012)
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[30] EP (13164828.9) 2013-04-23

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[13] A1
[51] **Int.Cl. C12N 9/88 (2006.01)**
[25] EN
[54] **ALKENOL DEHYDRATASE VARIANTS**
[54] **VARIANTS D'ALCENOL DESHYDRATASE**
[72] MARLIERE, PHILIPPE, BE
[72] DELCOURT, MARC, FR
[72] MAZALEYRAT, SABINE, FR
[71] GLOBAL BIOENERGIES, FR
[71] SCIENTIST OF FORTUNE S.A., LU
[85] 2015-10-01
[86] 2014-05-16 (PCT/EP2014/060085)
[87] (WO2014/184345)
[30] EP (13168380.7) 2013-05-17
[30] EP (13196247.4) 2013-12-09

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NON-INVASIVE EARLY DETECTION OF SOLID ORGAN TRANSPLANT REJECTION BY QUANTITATIVE ANALYSIS OF MIXTURES BY DEEP SEQUENCING OF HLA GENE AMPLICONS USING NEXT GENERATION SYSTEMS**
[54] **DETECTION PRECOCE NON-INVASIVE D'UN REJET DE GREFFE D'UN ORGANE SOLIDE PAR ANALYSE QUANTITATIVE DE MELANGES FAISANT APPEL A UN SEQUENCAGE HAUT DEBIT DE PRODUITS D'AMPLIFICATION DE GENES DU SYSTEME HLA, UTILISANT DES SYSTEMES DE NOUVELLE GENERATION**
[72] ERLICH, HENRY A., US
[72] HOGLUND, BRYAN, US
[72] HOLCOMB, CHERIE, US
[72] MOONSAMY, PRISCILLA, US
[72] NEWTON, NICOLAS, US
[72] RASTROU, MELINDA, US
[72] SALOMON, DANIEL R., US
[72] SCHOENBRUNNER, NANCY, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-10-02
[86] 2014-05-07 (PCT/EP2014/059339)
[87] (WO2014/180905)
[30] US (61/821,134) 2013-05-08
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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **FCRN-BINDING ABOLISHED ANTI-IGF-1R ANTIBODIES AND THEIR USE IN THE TREATMENT OF VASCULAR EYE DISEASES**
[54] **ANTICORPS ANTI-IGF-1R A LIAISON FCRN ABOLIE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES VASCULAIRES OCULAIRES**
[72] HARTMANN, GUIDO, DE
[72] REGULA, JOERG THOMAS, DE
[72] RUETH, MATTHIAS, DE
[72] SCHAEFER, WOLFGANG, DE
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-10-02
[86] 2014-04-25 (PCT/EP2014/058418)
[87] (WO2014/177461)
[30] EP (13165741.3) 2013-04-29
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[51] **Int.Cl. C09K 8/34 (2006.01)**
[25] EN
[54] **DRILLING FLUID AND PROCESS OF MAKING THE SAME**
[54] **FLUIDE DE FORAGE ET SON PROCEDE DE FABRICATION**
[72] DEAN, GEORGIA, US
[72] BAGHERI, VAHID, US
[71] INEOS USA LLC, US
[85] 2015-10-19
[86] 2015-05-04 (PCT/US2015/029004)
[87] (2908773)
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[25] EN
[54] **COMPOUNDS USEFUL IN THE TREATMENT AND/OR CARE OF THE SKIN AND THEIR COSMETIC OR PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSES UTILES DANS LE TRAITEMENT ET/OU LE SOIN DE LA PEAU ET LEURS COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES**
[72] FERRER MONTIEL, ANTONIO VICENTE, ES
[72] ALMINANA DOMENECH, NURIA, ES
[72] CEBRIAN PUCHE, JUAN, ES
[72] VAN DEN NEST, WIM, ES
[72] CARRENO SERRAIMA, CRISTINA, ES
[72] DELGADO GONZALEZ, RAQUEL, ES
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-10-01
[86] 2014-04-15 (PCT/EP2014/057672)
[87] (WO2014/170347)
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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01)**
[25] EN
[54] **AGENTS FOR DOWNREGULATION OF THE ACTIVITY AND/OR AMOUNT OF BCL-XL AND/OR BCL-W**
[54] **AGENTS DE REGULATION A LA BAISSE DE L'ACTIVITE ET/OU DE LA QUANTITE DE BCL-XL ET/OU BCL-W**
[72] KRIZHANOVSKY, VALERY, IL
[72] PILPEL, NOAM, IL
[72] YOSEF, REUT, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2015-10-13
[86] 2014-04-13 (PCT/IL2014/050358)
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[30] US (61/814,286) 2013-04-21

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[13] A1
[51] **Int.Cl. G02B 1/18 (2015.01) C08J 7/04 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **HYDROPHILIC ANTI-FOG COATINGS**
[54] **REVETEMENTS ANTIBUEES HYDROPHILES**
[72] SAMPATHKUMARAN, UMA, US
[72] YU, KEVIN, US
[72] SELMAN, COREY, US
[71] INNOSENSE LLC, US
[85] 2015-10-09
[86] 2015-03-20 (PCT/US2015/021803)
[87] (WO2015/148312)
[30] US (61/971,399) 2014-03-27
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[13] A1
[51] **Int.Cl. F23G 7/08 (2006.01) F23D 14/70 (2006.01) F23D 14/84 (2006.01) F23L 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MINIMIZING SMOKE FORMATION IN A FLARING STACK**
[54] **APPAREIL ET PROCEDE PERMETTANT DE REDUIRE AU MINIMUM LA FORMATION DE FUMEES DANS UNE TOUR DE TORCHE**
[72] MCCLAIN, DONNIE DEE, US
[72] MARTIN, RICHARD R., US
[72] JENNINGS, JAY D., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-10-19
[86] 2014-05-02 (PCT/US2014/036506)
[87] (WO2014/179656)
[30] US (61/819,173) 2013-05-03
[30] US (61/819,184) 2013-05-03
[30] US (14/266,972) 2014-05-01
[30] US (14/266,952) 2014-05-01

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[13] A1
[51] **Int.Cl. B65C 7/00 (2006.01) G09F 3/14 (2006.01)**
[25] EN
[54] **FLEXIBLE LOOP APPLICATOR AND METHOD**
[54] **APPLICATEUR DE BOUCLE SOUPLE ET PROCEDE**
[72] KUEHL, CRAIG, US
[72] LINDQUIST, ROB W., US
[72] BOEHM, MICHAEL G., US
[71] NORTHFIELD CORPORATION, US
[85] 2015-10-23
[86] 2014-05-01 (PCT/US2014/036387)
[87] (WO2014/179582)
[30] US (61/818,060) 2013-05-01

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[13] A1
[51] **Int.Cl. E21B 33/126 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT**
[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID MATTHEW, GB
[72] ALLEN, MIKE, GB
[72] ROONEY, STEPHEN MICHAEL, GB
[71] RUBBERATKINS LIMITED, GB
[85] 2015-10-26
[86] 2014-05-02 (PCT/GB2014/051376)
[87] (WO2014/177886)
[30] GB (1308045.2) 2013-05-03

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[13] A1
[51] **Int.Cl. E21B 33/128 (2006.01)**
[25] EN
[54] **DOWNHOLE SEAL**
[54] **JOINT DE PUITS**
[72] HARE, DAVID MATTHEW, GB
[72] ATKINS, NICHOLAS, GB
[72] AVANASHIAPPAN, VIJAYAMIRTHARAJ, GB
[71] RUBBERATKINS LIMITED, GB
[85] 2015-10-29
[86] 2014-05-02 (PCT/GB2014/051377)
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[30] GB (1308043.7) 2013-05-03

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[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 5/042 (2006.01) A61N 7/02 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **REVERSE LOOP ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION A BOUCLE INVERSEE**
[72] BOEGEMAN, JAMES ALLEN, US
[72] MOYER, BRIAN MICHAEL, US
[72] MCCORMICK, PAUL JAMES, III, US
[71] LAKE REGION MANUFACTURING, INC. D/B/A LAKE REGION MEDICAL, US
[85] 2015-10-29
[86] 2014-04-30 (PCT/US2014/036185)
[87] (WO2014/179471)
[30] US (61/817,433) 2013-04-30

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[13] A1
[51] **Int.Cl. F16D 51/20 (2006.01) F16D 65/08 (2006.01) F16D 65/09 (2006.01)**
[25] EN
[54] **HINGED TABLE BRAKE SHOE**
[54] **SEGMENT DE FREIN DE PLATEAU ARTICULE**
[72] PLANTAN, RONALD S., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2015-10-29
[86] 2014-05-28 (PCT/US2014/039716)
[87] (WO2014/193914)
[30] US (13/904,323) 2013-05-29

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[51] **Int.Cl. C07D 413/04 (2006.01) A01N 43/80 (2006.01) A01N 47/06 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] MORRIS, JAMES ALAN, GB
[72] HACHISU, SHUJI, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] DALENCON, ANNE JACQUELINE, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] LONGSTAFF, ADRIAN, GB
[72] DOWLING, ALAN JOHN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] PAL, SITARAM, IN
[72] BLACK, JANICE, GB
[72] SASMAL, SWARNENDU, IN
[72] SAWANT, GURUPRASAD NARASHIMH, IN
[72] PURUMANDLA, SRINIVAS REDDY, IN
[72] GHORAI, SUJIT KUMAR, IN
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2015-10-30
[86] 2014-05-01 (PCT/EP2014/058950)
[87] (WO2014/180740)
[30] IN (1378/DEL/2013) 2013-05-08

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[13] A1
[51] **Int.Cl. A63F 13/53 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED VIDEO OF GAME PLAYBACK**
[54] **SYSTEME ET PROCEDE POUR UNE VIDEO AMELIOREE DE LECTURE DE JEU**
[72] WAKEFORD, KENT, US
[72] HARRINGTON, CLIFFORD J., US
[71] KABAM, INC., US
[71] WAKEFORD, KENT, US
[71] HARRINGTON, CLIFFORD J., US
[85] 2015-10-30
[86] 2014-04-30 (PCT/US2014/036021)
[87] (WO2014/179392)
[30] US (13/873,584) 2013-04-30

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[13] A1
[51] **Int.Cl. A61K 31/728 (2006.01) A61K 31/737 (2006.01) A61K 35/12 (2015.01) A61K 47/42 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **COHESIVE LIQUID BOLUS COMPRISING MOLECULES PROVIDING VISCO-ELASTICITY**
[54] **BOLUS DE LIQUIDE COHESIF COMPRENANT DES MOLECULES CONFERANT UNE VISCO-ELASTICITE**
[72] BURBIDGE, ADAM, CH
[72] ENGMANN, JAN, CH
[72] POPA NITA, SIMINA, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[71] NESTEC S.A., CH
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[54] **SYSTEM AND METHOD FOR MANIPULATING TUBULARS FOR SUBTERRANEAN OPERATIONS**
[54] **SYSTEME ET PROCEDE DE MANIPULATION D'ELEMENTS TUBULAIRES POUR OPERATIONS SOUTERRAINES**
[72] LARKIN, BRENDAN, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[54] **DETERMINING CHARACTERISTICS OF A VISCOUS MATERIAL**
[54] **APPAREIL ET PROCEDE DE DETERMINATION D'UNE OU PLUSIEURS CARACTERISTIQUES D'UN MATERIAU VISQUEUX**
[72] COOK, ROBERT, US
[72] LAKE, PHILIP, US
[72] JOHNSON, JEROLD, US
[71] WESTECH ENGINEERING, INC., US
[85] 2015-11-03
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[54] **BENZIMIDAZOLE DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES DE BENZIMIDAZOLE EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] AKTOUDIANAKIS, EVANGELOS, US
[72] CHIN, GREGORY, US
[72] CORKEY, BRITTON KENNETH, US
[72] DU, JINFA, US
[72] ELBEL, KRISTYNA, US
[72] JIANG, ROBERT H., US
[72] KOBAYASHI, TETSUYA, US
[72] LEE, RICK, US
[72] MARTINEZ, RUBEN, US
[72] METOBO, SAMUEL E., US
[72] MISH, MICHAEL, US
[72] MUNOZ, MANUEL, US
[72] SHEVICK, SOPHIE, US
[72] SPERANDIO, DAVID, US
[72] YANG, HAI, US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCES, INC., US
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[51] **Int.Cl. B28B 7/24 (2006.01)**
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[54] **INSULATED CONCRETE BATTERY MOLD, INSULATED PASSIVE CONCRETE CURING SYSTEM, ACCELERATED CONCRETE CURING APPARATUS AND METHOD OF USING SAME**
[54] **MOULE DE BATTERIE EN BETON ISOLE, SYSTEME DE DURCISSEMENT DU BETON PASSIF ISOLE, APPAREIL DE DURCISSEMENT ACCELERE DU BETON, ET PROCEDE D'UTILISATION ASSOCIE**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
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[54] **SYSTEM AND METHOD FOR MAKING A BEVERAGE**
[54] **SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON**
[72] BARBALES, JORGE, CA
[72] BOILY, ALAIN, CA
[72] GRANT, STEPHEN, CA
[72] ST-GERMAIN, MARC, CA
[72] VAILLANT, MARC-ANDRE, CA
[71] VKI TECHNOLOGIES INC., CA
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING MODIFIED HEMOGLOBIN-BASED THERAPEUTIC AGENT FOR CANCER TARGETING TREATMENT AND DIAGNOSTIC IMAGING**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN AGENT THERAPEUTIQUE A BASE D'HEMOGLOBINE MODIFIEE POUR UN TRAITEMENT DE CIBLAGE DU CANCER ET IMAGERIE DIAGNOSTIQUE**
[72] WONG, BING LOU, US
[72] WAI, NORMAN FUNG MAN, CA
[72] KWOK, SUI YI, CN
[72] WONG, MAN KIN, CN
[72] MAN, COMELIA WING YIN, CN
[71] VISION GLOBAL HOLDINGS LTD., CN
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[54] **BIOMARKER IDENTIFYING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'IDENTIFICATION D'UN MARQUEUR BIOLOGIQUE**
[72] LI, RUI, CN
[72] HUANG, SHI, CN
[72] HE, TAO, US
[72] LIU, JIQUAN, SG
[72] XU, JIAN, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **IN SITU HEATED OXYGEN PROBE WITH INTRINSICALLY SAFE OUTPUT**
[54] **SONDE D'OXYGENE CHAUFFEE IN SITU A SORTIE A SECURITE INTRINSEQUE**
[72] NEMER, JOSEPH C., US
[72] STOJKOV, MARK D., US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2015-11-03
[86] 2014-05-13 (PCT/US2014/037822)
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[25] EN
[54] **ANTI-INFLUENZA COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ANTI-GRIPPE ET PROCEDES ASSOCIES**
[72] SHERIDAN, WILLIAM P., US
[72] BANTIA, SHANTA, US
[72] KOTIAN, PRAVIN L., US
[72] BABU, YARLAGADDA S., US
[71] BIOCRYST PHARMACEUTICALS, INC., US
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[25] EN
[54] **FIFTH WHEEL HITCH ASSEMBLY HAVING DIRECT-MOUNT MOUNTING BRACKETS**
[54] **ENSEMBLE D'ATTELAGE A CINQUIEME ROUE AYANT DES SUPPORTS DE FIXATION A FIXATION DIRECTE**
[72] ZERBA, MICHAEL, US
[72] APPEL, MICHAEL D., US
[71] SAF-HOLLAND, INC., US
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[51] **Int.Cl. G06F 9/44 (2006.01)**
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[54] **METHOD AND APPARATUS FOR PROCESSING TASK EVENT**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'EVENEMENT DE TACHE**
[72] WU, GANG, CN
[72] WEI, HUAN, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[54] **DETECTING EDGE CRACKS**
[54] **DETECTION DES CRIQUES DE RIVE**
[72] OETJENS, THOMAS JAMES, US
[72] CHARTRAND, THOMAS LOME, US
[72] SHULKIN, BORIS, US
[71] MAGNA INTERNATIONAL INC., CA
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[25] EN
[54] **FRICTION REDUCER COMPOSITIONS COMPRISING AN ACRYLAMIDE POLYMER AND A SILICON POLYETHER**
[54] **COMPOSITIONS REDUISANT LE FROTTEMENT COMPRENANT UN POLYMERE ACRYLAMIDE ET UN POLYETHER DE SILICIUM**
[72] KUMAR, MUKESH, US
[72] KOCZO, KALMAN, US
[72] SPYROPOULOS, KOSTAS, CH
[72] TERRACINA, JOHN, US
[72] LEATHERMAN, MARK D., US
[72] FALK, BENJAMIN, US
[72] FALANA, OLUSEGUN MATTHEW, US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **SUSPENSION ELEMENT FOR SUSPENDING THE DIAPHRAGM OF A LOUDSPEAKER DRIVER TO THE CHASSIS THEREOF AS WELL AS DRIVER AND LOUDSPEAKER COMPRISING THE SAME**
[54] **ELEMENT DE SUSPENSION POUR SUSPENDRE LA MEMBRANE D'UN MOTEUR DE HAUT-PARLEUR AU CHASSIS DE CELUI-CI AINSI QUE MOTEUR ET HAUT-PARLEUR LE COMPRENANT**
[72] MILLAR, STEPHEN, FI
[72] NISULA, JAAKKO, FI
[72] VAISANEN, JUSSI, FI
[72] MARTIKAINEN, ILPO, FI
[72] MOWRY, STEVE, TH
[71] GENELEC OY, FI
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[54] **CONTROL VALVE TRIM CAGE HAVING A PLURALITY OF ANTI-CAVITATION OR NOISE ABATEMENT BARS**
[54] **CAGE POUR PIECES INTERNES DE SOUPAPE DE COMMANDE COMPRENANT UNE PLURALITE DE BARRES ANTI-CAVITATION OU DE BARRES DE REDUCTION DU BRUIT**
[72] DORAN, AARON C., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **GRIP AND INTERNAL WEIGHT SYSTEM FOR SHAFT OF GOLF CLUB**
[54] **POIGNEE ET SYSTEME DE POIDS INTERNE POUR UN MANCHE DE CLUB DE GOLF**
[72] DINGMAN, DEAN M., US
[71] SSG INTERNATIONAL, LLC, US
[85] 2015-11-03
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[25] FR
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[54] **PROCEDE ET SYSTEME D'ANALYSE DE LA CONSOMMATION D'ELECTRICITE**
[72] LABATIE, ANTOINE, FR
[71] SMART IMPULSE, FR
[85] 2015-11-04
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[25] FR
[54] **DEVICE AND METHOD FOR MEASURING A GAS CONSUMPTION PERIOD IN A HOSPITAL BUILDING**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE DUREE DE CONSOMMATION DE GAZ DANS UN BATIMENT HOSPITALIER**
[72] BOUCHER, GUILLAUME, FR
[72] PAULES, JEROME, FR
[71] AIR LIQUIDE SANTE SERVICES, FR
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[51] **Int.Cl. B67D 3/00 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **COMBINATION OF DISPENSER AND CONTAINER WITH SYSTEM FOR THE CORRECT PLACING AND IDENTIFICATION OF THE CONTAINER**
[54] **DISPOSITIF COMBINE CONSTITUE D'UN DISTRIBUTEUR ET D'UN CONTENANT AYANT UN SYSTEME PERMETTANT D'EFFECTUER CORRECTEMENT LA MISE EN PLACE ET L'IDENTIFICATION DU CONTENANT**
[72] GROTTINI, GIANNI, IT
[71] BLUPURA S.R.L., IT
[85] 2015-10-27
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[30] IT (AN2013A000174) 2013-09-26
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[25] FR
[54] **ASSEMBLY HAVING A TEMPERATURE SELF-LOCKING CONNECTION**
[54] **ASSEMBLAGE A LIAISON AUTO-SERRANTE EN TEMPERATURE**
[72] REVEL, THOMAS, FR
[72] CARRERE, BENOIT, FR
[72] CONETE, ERIC, FR
[72] CAMY, PIERRE, FR
[71] HERAKLES, FR
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[25] FR
[54] **EXTERNAL MODULAR DEVICE FOR AUTONOMOUS REGULATION OF THE TEMPERATURE OF AN ENCLOSURE**
[54] **DISPOSITIF MODULAIRE EXTERNE DE REGULATION AUTONOME DE LA TEMPERATURE D'UNE ENCEINTE**
[72] RIGAUD, LAURENT, FR
[72] KINDBEITER, FRANCIS, FR
[71] COLDWAY, FR
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[54] **TEXTILE-BASED PROSTHESIS FOR LAPAROSCOPIC SURGERY**
[54] **PROTHESE A BASE DE TEXTILE POUR CHIRURGIE LAPAROSCOPIQUE**
[72] BAILLY, PIERRE, FR
[71] SOFRADIM PRODUCTION, FR
[85] 2015-11-05
[86] 2014-06-05 (PCT/EP2014/061655)
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[30] FR (13/55261) 2013-06-07

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[51] **Int.Cl. A61B 5/053 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR TREATING A TUMOR WITH AN ALTERNATING ELECTRIC FIELD AND FOR SELECTING A TREATMENT FREQUENCY BASED ON ESTIMATED CELL SIZE**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT D'UNE TUMEUR PAR CHAMP ELECTRIQUE ALTERNATIF PERMETTANT DE CHOISIR UNE FREQUENCE DE TRAITEMENT BASEE SUR UNE ESTIMATION DE LA TAILLE DES CELLULES**
[72] PALTI, YORAM, IL
[72] DISHON, MATAN, IL
[71] PALTI, YORAM, IL
[71] DISHON, MATAN, IL
[85] 2015-11-05
[86] 2014-05-06 (PCT/IB2014/000688)
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[25] EN
[54] **GLUTEN ENRICHMENT OF FOODS FOR IRRITABLE BOWEL SYNDROME SUFFERERS**
[54] **ENRICHISSEMENT EN GLUTEN DE DENREES ALIMENTAIRES POUR LES PERSONNES SOUFFRANT D'UNE MALADIE INFLAMMATOIRE CHRONIQUE DE L'INTESTIN**
[72] DUNCANSON, KERITH RAE, AU
[72] WHITEHOUSE, GEOFFREY MARK, AU
[71] DUNCANSON, KERITH RAE, AU
[71] WHITEHOUSE, GEOFFREY MARK, AU
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[51] **Int.Cl. A61F 9/007 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **CYCLIC APERTURE FLOW REGULATOR SYSTEM**
[54] **SYSTEME REGULATEUR CYCLIQUE D'ECOULEMENT D'OUVERTURE**
[72] ZACHARIAS, JAIME, CL
[71] NOVARTIS AG, CH
[85] 2015-11-06
[86] 2014-06-16 (PCT/IB2014/062252)
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[25] EN
[54] **COORDINATES INFORMATION PROVIDING SYSTEM AND READ INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE REMISE D'INFORMATIONS DE PORT COMBINE ET SYSTEME DE GESTION D'INFORMATIONS LUES**
[72] MAEZAWA, YUSAKU, JP
[72] KUBOTA, TATSUYA, JP
[71] START TODAY CO., LTD., JP
[85] 2015-11-06
[86] 2014-03-17 (PCT/JP2014/057078)
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[30] JP (2013-104844) 2013-05-17
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[54] **ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] KINOSHITA, SEIJI, JP
[71] KURARAY CO., LTD., JP
[85] 2015-11-06
[86] 2014-05-09 (PCT/JP2014/062467)
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[30] JP (2013-100025) 2013-05-10

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[25] EN
[54] **HYBRID GEL COMPRISING PARTICULATE DECELLULARIZED TISSUE**
[54] **GEL HYBRIDE CONTENANT UN TISSU DECELLULARISE PARTICULAIRE**
[72] MATSUDA, JUNICHI, JP
[72] MIYABASHIRA, SUMIKA, JP
[72] HARANO, SATOMI, JP
[72] KISHIDA, AKIO, JP
[72] KIMURA, TSUYOSHI, JP
[72] NEGISHI, JUN, JP
[72] HIGAMI, TETSUYA, JP
[72] FUNAMOTO, SEIICHI, JP
[72] HIWATARI, KEN-ICHIRO, JP
[72] TASAKI, AKIKO, JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[71] SAPPORO MEDICAL UNIVERSITY, JP
[71] ADEKA CORPORATION, JP
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[30] JP (2013-097399) 2013-05-07

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[51] **Int.Cl. B22F 3/105 (2006.01) B22F 3/24 (2006.01) B29C 67/00 (2006.01) F01D 5/30 (2006.01)**
[25] EN
[54] **ADDITIVE-MANUFACTURING SYSTEMS, APPARATUSES AND METHODS**
[54] **SYSTEMES, APPAREILS ET PROCEDES D'IMPRESSION EN TROIS DIMENSIONS**
[72] DIETRICH, DAVID MICHAEL, US
[72] COCHRAN, RUSSELL W., US
[72] BLOCH, DANIEL D., US
[72] COLEMAN, GARY W., US
[71] THE BOEING COMPANY, US
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[30] US (13/949,946) 2013-07-24

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[54] **FUNGICIDAL COMPOSITION HAVING SYNERGISTIC EFFECT**
[54] **COMPOSITION DE STERILISATION A SYNERGISME**
[72] ZHONG, HANGEN, CN
[72] JI, HONGJIN, CN
[71] JIANGSU HUIFENG AGROCHEMICAL CO., LTD., CN
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[25] EN
[54] **ACOUSTIC INSULATING PANEL**
[54] **PANNEAU D'ISOLATION ACOUSTIQUE**
[72] TREMBLAY, HERVEY, CA
[71] TREMBLAY, HERVEY, CA
[85] 2015-11-06
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[25] EN
[54] **DRILLING RIG ROD HANDLING APPARATUS**
[54] **APPAREIL DE MANIPULATION D'UNE TIGE D'APPAREIL DE FORAGE**
[72] JELGERT, JOHAN, SE
[72] LARSSON, LARS-ERIK, SE
[72] VILEN, PER, SE
[72] EVERMARK, KENT, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-11-06
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[25] EN
[54] **METHOD OF DISCONNECTING A DRILL STRING AT A DRILL RIG**
[54] **PROCEDE DE SEPARATION DE TRAIN DE TIGES SUR UN APPAREIL DE FORAGE**
[72] LARSSON, LARS-ERIK, SE
[72] JELGERT, JOHAN, SE
[72] VILEN, PER, SE
[72] EVERMARK, KENT, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-11-06
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[25] EN
[54] **APPARATUS AND METHOD FOR PROMOTING D-VITAMIN PRODUCTION IN A LIVING ORGANISM**
[54] **DISPOSITIF ET PROCEDE FAVORISANT LA PRODUCTION DE VITAMINE D DANS UN ORGANISME VIVANT**
[72] KAAS, POVL, DK
[71] SR LIGHT APS, DK
[85] 2015-11-06
[86] 2014-05-15 (PCT/EP2014/059910)
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[25] EN
[54] **SYNERGISTIC PHOTOPROTECTIVE COMPOSITIONS**
[54] **COMPOSITIONS PHOTOPROTECTRICES SYNERGETIQUES**
[72] SPAULDING, LAURA, US
[72] SANOGUEIRA, JAMES, US
[72] FRONTAURIA, ALISSA, US
[72] LI, GENG, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2015-11-06
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[25] EN
[54] **4-AMINO-6-PHENYL-5,6-DIHYDROIMIDAZO[1,5-A]PYRAZINE DERIVATIVES AS INHIBITORS OF BETA-SECRETASE (BACE)**
[54] **DERIVES DE 4-AMINO-6-PHENYL-5,6-DIHYDRO-IMIDAZO[1,5-A]PYRAZINE UTILISES COMME INHIBITEURS DE LA BETA-SECRETASE (BACE)**
[72] OEHLRICH, DANIEL, BE
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[72] SURKYN, MICHEL, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-11-06
[86] 2014-06-12 (PCT/EP2014/062285)
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[54] **4-AMINO-6-PHENYL-6,7-DIHYDRO[1,2,3]TRIAZOLO[1,5-A]PYRAZINE DERIVATIVES AS INHIBITORS OF BETA-SECRETASE (BACE)**
[54] **DERIVES DE 4-AMINO-6-PHENYL-6,7-DIHYDRO[1,2,3]TRIAZOLO[1,5-A]PYRAZINE UTILISES COMME INHIBITEURS DE LA BETA-SECRETASE (BACE)**
[72] OEHLRICH, DANIEL, BE
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-11-06
[86] 2014-06-12 (PCT/EP2014/062286)
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[54] **SYSTEM FOR FORMING STACKS OF COMPOSITE MATERIALS**
[54] **SYSTEME POUR FAIRE CONCORDER DES EMPILAGES DE MATERIAUX COMPOSITES**
[72] BRUFAU REDONDO, JORDI, ES
[71] APPLUS SERVICIOS TECNOLOGICOS, S.L., ES
[85] 2015-11-06
[86] 2013-05-08 (PCT/ES2013/070291)
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[25] EN
[54] **VOLATILE SUBSTANCES EVAPORATION DEVICE**
[54] **DISPOSITIF D'EVAPORATION DE SUBSTANCES VOLATILES**
[72] MASO SABATE, JORDI, ES
[72] GOBBER, CEDRIC, ES
[72] DEFLORIAN, STEFANO, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2015-11-06
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[25] EN
[54] **BINDING ELEMENT**
[54] **ELEMENT DE RELIURE**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND LIMITED, CY
[85] 2015-11-06
[86] 2014-05-02 (PCT/IB2014/000648)
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[25] EN
[54] **METHOD AND SYSTEM FOR AQUACULTURE OR REDUCING BIOFOULING**
[54] **PROCEDE ET SYSTEME D'AQUACULTURE OU DE REDUCTION DE BIOSALISSURE**
[72] JEFFS, ANDREW GREIG, NZ
[72] STANLEY, JENNI, NZ
[72] WILKENS, SERENA LOUISE, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[71] NATIONAL INSTITUTE OF WATER AND ATMOSPHERIC RESEARCH LIMITED, NZ
[71] JEFFS, ANDREW GREIG, NZ
[71] STANLEY, JENNI, NZ
[71] WILKENS, SERENA LOUISE, NZ
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[54] **GYPSUM BOARD MANUFACTURING METHOD AND MANUFACTURING DEVICE**
[54] **PROCEDE DE FABRICATION ET DISPOSITIF DE FABRICATION DE PANNEAU DE PLATRE**
[72] YOSHIDA, TSUYOSHI, JP
[72] HIMENO, AKIRA, JP
[72] NOGUCHI, TOMOHIRO, JP
[71] YOSHINO GYPSUM CO., LTD., JP
[85] 2015-11-04
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[25] EN
[54] **A METHOD OF MEASURING CANCER RELATED SUBSTANCES BY RAMAN SPECTROSCOPY**
[54] **UNE METHODE DE QUANTIFICATION RAMAN DE SUBSTANCES ASSOCIEES AU CANCER**
[72] ITO, HIROAKI, JP
[72] HASEGAWA, YUKI, JP
[72] HASEGAWA, KATSUYUKI, JP
[71] MYTECH CO., LTD., JP
[71] ITO, HIROAKI, JP
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PROMOTING BONE TISSUE FORMATION, CONTAINING STAUNTONIA HEXAPHYLLA LEAF EXTRACT AS ACTIVE INGREDIENT**
[54] **COMPOSITION PHARMACEUTIQUE POUR FAVORISER LA FORMATION DE TISSU OSSEUX, CONTENANT UN EXTRAIT DE FEUILLE DE STAUNTONIA HEXAPHYLLA COMME PRINCIPE ACTIF**
[72] CHOI, CHULYUNG, KR
[72] PAN, SANGO, KR
[72] SEOL, HEEJIN, KR
[72] LEE, GYUOK, KR
[72] JANG, WOOKJIN, KR
[72] KIM, HEESOOK, KR
[72] KIM, JAEYONG, KR
[72] KANG, HUWON, KR
[72] LEE, DONGWOOK, KR
[72] KIM, SUNOH, KR
[72] KIM, JAEGAP, KR
[72] PARK, JOONYUNG, KR
[71] JEONNAM BIOINDUSTRY FOUNDATION, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR
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[86] 2014-04-29 (PCT/KR2014/003742)
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[54] **AUDIO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR AUDIO**
[72] SAMUELSSON, LEIF JONAS, SE
[72] PURNHAGEN, HEIKO, SE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2015-11-05
[86] 2014-05-23 (PCT/EP2014/060731)
[87] (WO2014/187988)
[30] US (61/827,264) 2013-05-24

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[51] **Int.Cl. B02C 2/04 (2006.01) B02C 25/00 (2006.01)**
[25] EN
[54] **A GRINDING APPARATUS**
[54] **APPAREIL DE BROYAGE**
[72] ROPER, LINDEN DAVID, KZ
[71] JTG AND PARTNERS PTY LTD, AU
[85] 2015-11-06
[86] 2014-05-14 (PCT/AU2014/000519)
[87] (WO2014/186821)
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[25] EN
[54] **CELLULOSE NANOCRYSTAL (CNC) FILMS AND CONDUCTIVE CNC-BASED POLYMER FILMS PRODUCED USING ELECTROCHEMICAL TECHNIQUES**
[54] **FILM DE NANOCRISTAL DE CELLULOSE (CNC) ET FILMS POLYMERES A BASE DE CNC CONDUCTEURS PRODUITS A L'AIDE DE TECHNIQUES ELECTROCHIMIQUES**
[72] HAMAD, WADOOD Y., CA
[72] ATIFI, SIHAM, CA
[72] STEAD, NEVILLE J., CA
[71] FPINNOVATIONS, CA
[85] 2015-11-06
[86] 2014-05-06 (PCT/CA2014/050430)
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[25] EN
[54] **METHODS AND APPARATUS FOR DETECTION OF TRANSIENT INSTABILITY AND OUT-OF-STEP CONDITIONS BY STATE DEVIATION**
[54] **PROCEDES ET APPAREIL DE DETECTION D'INSTABILITE TRANSITOIRE ET DE CONDITIONS DEPHASEES PAR ECART D'ETAT**
[72] GOKARAJU, RAMAKRISHNA, CA
[72] SHRESTHA, BINOD, CA
[72] SHARMA, PARIKSHIT, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2015-11-06
[86] 2014-05-06 (PCT/CA2014/050432)
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING VISUAL FEEDBACK OF TOUCH PANEL INPUT DURING MAGNETIC RESONANCE IMAGING**
[54] **SYSTEMES ET PROCEDES POUR PRODUIRE UN RENVOI D'INFORMATIONS VISUEL D'UNE ENTREE DE PANNEAU TACTILE PENDANT UNE IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] SCHWEIZER, TOM A., CA
[72] GRAHAM, SIMON JAMES, CA
[72] STROTHER, STEPHEN, CA
[72] TAM, FRED, CA
[72] KARIMPOOR, MAHTA, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[71] BAYCREST HEALTH SCIENCES, CA
[85] 2015-11-06
[86] 2014-05-09 (PCT/CA2014/050442)
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[25] EN
[54] **NANOSTRUCTURE ARRAY DIFFRACTIVE OPTICS FOR MOTION AND ANIMATION DISPLAY**
[54] **OPTIQUE DIFFRACTIVE DE RESEAUX DE NANO-STRUCTURES POUR UN AFFICHAGE DE MOUVEMENTS ET D'ANIMATIONS**
[72] LANDROCK, CLINTON K., CA
[72] OMRANE, BADR, CA
[72] CHUO, YINDAR, CA
[71] IDIT TECHNOLOGIES CORP., CA
[85] 2015-11-06
[86] 2014-05-09 (PCT/CA2014/050443)
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[30] US (61/821,714) 2013-05-09
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[25] EN
[54] **NANOSTRUCTURE ARRAY DIFFRACTIVE OPTICS FOR RGB AND CMYK COLOR DISPLAYS**
[54] **ELEMENTS OPTIQUES DE DIFFRACTION A RESEAUX DE NANOSTRUCTURES POUR AFFICHAGES COULEUR RVB ET CMJN**
[72] LANDROCK, CLINTON K., CA
[72] OMRANE, BADR, CA
[72] CHUO, YINDAR, CA
[71] IDIT TECHNOLOGIES CORP., CA
[85] 2015-11-06
[86] 2014-05-12 (PCT/CA2014/050444)
[87] (WO2014/179892)
[30] US (61/822,166) 2013-05-10

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[51] **Int.Cl. B63B 9/08 (2006.01) B63B 39/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING STABILITY OF A VESSEL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA STABILITE D'UN NAVIRE**
[72] NICOL, PETER JAMES, CA
[71] STABILITY SOLUTIONS INC., CA
[85] 2015-11-06
[86] 2014-05-13 (PCT/CA2014/050446)
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[25] EN
[54] **WEB APPLICATION MANAGEMENT METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE GESTION POUR PROGRAMME D'APPLICATION DE PAGE WEB**
[72] GAO, WENMEI, CN
[72] JING, KE, CN
[72] FAN, SHUNAN, CN
[72] LV, XIAOQIANG, CN
[72] WANG, YAHUI, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2015-11-06
[86] 2012-08-29 (PCT/CN2012/080714)
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[25] EN
[54] **SYSTEMS AND METHODS FOR NON-DESTRUCTIVE EVALUATION OF MOLDS AND CRUCIBLES USED IN INVESTMENT CASTING**
[54] **SYSTEMES ET PROCEDES D'EVALUATION NON DESTRUCTIVE DE MOULES ET DE CREUSETS UTILISES DANS UN MOULAGE A LA CIRE PERDUE**
[72] BEWLAY, BERNARD PATRICK, US
[72] JANSSEN, JONATHAN SEBASTIAN, DE
[72] NAFIS, CHRISTOPHER ALLEN, US
[72] BUENO, CLIFFORD, US
[72] LESNICKI, KRZYSZTOF, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-05
[86] 2014-05-08 (PCT/US2014/037276)
[87] (WO2014/182886)
[30] US (13/891,624) 2013-05-10

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[25] EN
[54] **ELASTICALLY DEFORMABLE LOAD BEARING STRUCTURE COMPRISING A MEASURING ASSEMBLY FOR THE LOAD**
[54] **PORTE-CHARGE ELASTIQUEMENT DEFORMABLE COMPRENANT UN DISPOSITIF DE MESURE DE LA CHARGE**
[72] LUSTENBERGER, MARTIN, CH
[71] DIGI SENS AG, CH
[71] LUSTENBERGER, MARTIN, CH
[85] 2015-11-06
[86] 2014-05-05 (PCT/CH2014/000061)
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[30] CH (934/13) 2013-05-08

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[25] EN
[54] **DISPENSER FOR STORING AND DISPENSING HYGIENE PRODUCTS**
[54] **DISTRIBUTEUR POUR STOCKER ET DISTRIBUER DES PRODUITS D'HYGIENE**
[72] ORGNA, PETER, SE
[72] LARSSON, BJORN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-11-06
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[25] EN
[54] **WEBCAST SYSTEMS AND METHODS WITH AUDIENCE SENTIMENT FEEDBACK AND ANALYSIS**
[54] **SYSTEMES ET PROCEDES DE DIFFUSION SUR LE WEB AYANT UNE RETROACTION ET UNE ANALYSE DE SENTIMENT DU PUBLIC**
[72] FARLIE, MATTHEW, US
[71] NASDAQ, INC., US
[85] 2015-11-06
[86] 2014-04-25 (PCT/SE2014/050506)
[87] (WO2014/182218)
[30] US (13/889,168) 2013-05-07

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[25] EN
[54] **FLUID-TIGHTLY SEALABLE SAMPLING DEVICE**
[54] **DISPOSITIF D'ECHANTILLONNAGE POUVANT ETRE SCELLE DE FACON ETANCHE**
[72] SKARPING, GUNNAR, SE
[72] DALENE, MARIANNE, SE
[71] PROVTAGAREN AB, SE
[85] 2015-11-06
[86] 2014-05-28 (PCT/SE2014/050659)
[87] (WO2014/193302)
[30] SE (1350651-4) 2013-05-29

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **ADJUSTABLE FLOW CONTROL ASSEMBLIES, SYSTEMS, AND METHODS**
[54] **ENSEMBLES, SYSTEMES ET PROCEDES DE REGULATION REGLABLES D'ECOULEMENT**
[72] LOPEZ, JEAN-MARC, US
[72] GRECI, STEPHEN MICHAEL, US
[72] KANG, JAMES JUN, US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2015-11-06
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[54] **INHIBITEURS DE L'ACC ET UTILISATIONS ASSOCIEES**
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE C., US
[72] BORG, GEORGE, US
[72] MASSE, CRAIG E., US
[71] NIMBUS APOLLO, INC., US
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[54] **INHIBITEURS DE L'ACC ET UTILISATIONS ASSOCIEES**
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE C., US
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[71] NIMBUS APOLLO, INC., US
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[54] **PREVENTION ET TRAITEMENT PROBIOTIQUES DU CANCER DU COLON**
[72] MAZMANIAN, SARKIS K., US
[72] LEE, YUNKYUNG, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **MICROVALVE EN PORTE-A-FAUX ET IMPRIMANTE A JET D'ENCRE UTILISANT LADITE VALVE**
[72] BUSKIRK, WILLIAM A., US
[72] FLEGO, STEVEN E., US
[72] HALUZAK, CHARLES C., US
[72] DUNN, BRIAN, US
[72] JENSEN, PAUL C., US
[72] GILSON, CHARLES, US
[72] KIMERLING, THOMAS E., US
[72] LEIGHTON, GLENN J.T., GB
[71] MATTHEWS RESOURCES, INC., US
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[54] **SYSTEME DE GESTION DE CONTENU MULTIMEDIA LIE A UN EVENEMENT**
[72] BARTHEL, TERRENCE J., US
[72] ESS, JEFFERY P., US
[71] UBERFAN, LLC, US
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[54] **PULL MAT**
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[72] COEN, KRIS, BE
[72] PARREIN, TIM, BE
[71] BONAR N.V., BE
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[54] **COMPOSITION PHARMACEUTIQUE STABLE DE BASE LIBRE DE CLOPIDOGREL POUR ADMINISTRATION ORALE ET PARENTERALE**
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[85] 2015-07-14
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[54] **ENTRAINEMENT DE LANCE ROTATIVE ET PROCEDE D'INJECTION PAR LANCE ROTATIVE**
[72] WAITLEVERTCH, JOSEPH, R., US
[72] EPPS, LARRY, J., US
[72] ROMEO, NICHOLAS, S., US
[71] ESM GROUP INC., US
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[54] **ARCTIC SEISMIC SURVEYING OPERATIONS**
[54] **OPERATIONS D'ETUDE SISMIQUE DANS L'ARTIQUE**
[72] GAGLIARDI, JOSEPH R., US
[72] RICE, SHAWN, US
[72] SCHNEIDER, CURT, US
[72] CUNKELMAN, JEFFREY W., US
[72] DUDLEY, TIMOTHY A., US
[72] LAMBERT, DALE, US
[72] BURNHAM, MIKE, US
[72] PIERCE, RAY, US
[71] ION GEOPHYSICAL CORPORATION, US
[71] GAGLIARDI, JOSEPH R., US
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[54] **SYSTEME ET PROCEDES DE LASERGRAMMETRIE**
[72] KAUFMAN, STEVEN P., US
[72] SAVIKOVKSY, ARKADY, US
[72] STAVE, JOEL, US
[71] LASER PROJECTION TECHNOLOGIES, INC., US
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[54] **MACHINE FOR THE CONTINUOUS MANUFACTURE OF TUBULAR BOX BODIES, NOTABLY BASED ON CARDBOARD OR THE LIKE**
[54] **MACHINE POUR LA FABRICATION EN CONTINU DE CORPS TUBULAIRES DE BOITES NOTAMMENT A BASE DE CARTON OU SIMILAIRE**
[72] INTERING, MICHEL, FR
[72] ROESCH, YVES, FR
[71] PAKEA, FR
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[86] 2014-04-09 (PCT/FR2014/000082)
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[54] **NEZ DE SEPARATEUR ANTIGIVRE**
[72] PRATHER, RANDALL MAURICE, US
[72] CUNNINGHAM, NEIL FRASER, US
[72] JIH, JUNHAUR, US
[72] KRAMMER, ERICH ALOIS, US
[72] SUBRAMANIAN, SESHA, IN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PHENOL DERIVATIVE AND PREPARATION METHOD AND USE IN MEDICINE THEREOF**
[54] **DERIVE DU PHENOL, ET SON PROCEDE DE PREPARATION ET SON UTILISATION EN MEDECINE**
[72] QIN, LINLIN, CN
[72] LI, FANGQIONG, CN
[72] YI, SHIXU, CN
[72] LUO, HUADONG, CN
[72] LUO, XINFENG, CN
[72] WAN, SONGLIN, CN
[72] REN, LEI, CN
[72] LIU, GUOLIANG, CN
[72] WEI, YONGGANG, CN
[72] LIU, JIANYU, CN
[72] TANG, PENG CHO, CN
[71] SICHUAN HAISCO PHARMACEUTICAL CO., LTD., CN
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[54] **METHOD AND APPARATUS FOR CONTROLLING POWER DELIVERED BY ELECTROSURGICAL PROBE**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE LA PUISSANCE FOURNIE PAR UNE SONDE ELECTROCHIRURGICALE**
[72] AMOAH, FRANCIS, GB
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] JARMAN, MARTIN, GB
[72] DHARMISIRI, NUWAN, GB
[71] CREO MEDICAL LIMITED, GB
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[54] **IMPROVEMENTS IN OR RELATING TO REFRIGERATED DISPLAY APPLIANCES**
[54] **AMELIORATIONS DANS OU RELATIVES A DES APPAREILS DE PRESENTATION REFRIGERES**
[72] HAMMOND, EDWARD, GB
[72] WOOD, IAN, GB
[71] APPLIED DESIGN AND ENGINEERING LTD, GB
[85] 2015-11-06
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[54] **TOPICAL PREPARATIONS COMPRISING HYALURONIC ACID, VERBASCOSIDE AND GLYCEROPHOSPHOINOSITOL**
[54] **PREPARATIONS TOPIQUES COMPRENANT DE L'ACIDE HYALURONIQUE, DU VERBASCOSIDE ET DU GLYCEROPHOSPHOINOSITOL**
[72] TROIANO, ANGELO, CH
[72] NICOLINI, VALENTINA, CH
[72] BELLORINI, LORENZO, CH
[72] BERNAREGGI, ALBERTO, CH
[72] LUCHERINI, ENZO, CH
[71] ALTERGON S.A., CH
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[54] **IMPROVEMENTS IN OR RELATING TO REFRIGERATED DISPLAY APPLIANCES**
[54] **AMELIORATIONS DANS OU RELATIVES A DES APPAREILS D'AFFICHAGE REFRIGERES**
[72] HAMMOND, EDWARD, GB
[72] WOOD, IAN, GB
[71] APPLIED DESIGN AND ENGINEERING LTD, GB
[85] 2015-11-06
[86] 2014-05-12 (PCT/GB2014/051452)
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[25] EN
[54] **SYSTEM COMPRISING A PLURALITY OF PLUG-IN CONNECTORS AND MULTIPLE PLUG-IN CONNECTOR**
[54] **SYSTEME DOTE DE PLUSIEURS CONNECTEURS ET CONNECTEUR MULTIBROCHE**
[72] ZEBHAUSER, MARTIN, DE
[72] SINGHAMMER, MARTIN, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **NOVEL HISTONE DEACETYLASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE L'HISTONE DESACETYLASE**
[72] SHUTTLEWORTH, STEPHEN JOSEPH, GB
[72] TOMASSI, CYRILLE DAVY, GB
[72] CECIL, ALEXANDER RICHARD LIAM, GB
[72] MACCORMICK, SOMHAIRLE, GB
[72] NODES, WILLIAM JOHN, GB
[72] SILVA, FRANCK ALEXANDRE, GB
[71] KARUS THERAPEUTICS LTD, GB
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[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] AKHTAR, NADIM, GB
[72] BRADBURY, ROBERT HUGH, GB
[72] BUTTAR, DAVID, GB
[72] CURRIE, GORDON STUART, GB
[72] DE SAVI, CHRISTOPHER, US
[72] DONALD, CRAIG SAMUEL, GB
[72] NORMAN, RICHARD ALBERT, GB
[72] OSBORNE, MATTHEW, GB
[72] RABOW, ALFRED ARTHUR, GB
[72] REDFEARN, HEATHER MARIE, GB
[72] WILLIAMS, HELEN ELIZABETH, GB
[72] YAVARI, NEDA, GB
[71] ASTRAZENECA AB, SE
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[54] **SYSTEME DE RELAIS HAUTEMENT CORRIGE**
[72] TESAR, JOHN, US
[71] NOVADAQ TECHNOLOGIES INC., CA
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[54] **ELEMENT DE SECURITE IMPRIME, OBJET COMPRENANT LEDIT ELEMENT DE SECURITE IMPRIME, ET PROCEDE DE FABRICATION DUDIT ELEMENT**
[72] SCHAEDE, JOHANNES GEORG, DE
[72] FELLMANN, ALEXANDER, CH
[71] KBA-NOTASYS SA, CH
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[86] 2014-05-13 (PCT/IB2014/061405)
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[25] EN
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[54] **TRAITEMENT EFFICACE DU CANCER DU POUMON NON A PETITES CELLULES ET MARQUEUR CLINIQUE PREDICTIF DE LA SENSIBILITE D'UNE TUMEUR AU TRAITEMENT**
[72] GASCHLER-MARKEFSKI, BIRGIT, DE
[72] KAISER, ROLF, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-11-06
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[54] **FLEXIBLE BAG WITH OPENING SLEEVE WITH SPOUT**
[54] **POCHE SOUPLE A MANCHON D'OUVERTURE A BEC**
[72] CAILLETEAU, BENOIT, FR
[71] M3AT SA, CH
[85] 2015-11-06
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[54] **PRINTED SECURITY FEATURE, OBJECT COMPRISING SUCH A PRINTED SECURITY FEATURE, AND PROCESS OF PRODUCING THE SAME**
[54] **ELEMENT DE SECURITE IMPRIME, OBJET COMPRENANT LEDIT ELEMENT DE SECURITE IMPRIME, ET PROCEDE DE FABRICATION DUDIT ELEMENT**
[72] SCHAEDE, JOHANNES GEORG, DE
[72] FELLMANN, ALEXANDER, CH
[71] KBA-NOTASYS SA, CH
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[54] **A PROCESS FOR DEPOLYMERIZATION OF LIGNIN**
[54] **PROCEDE DE DEPOLYMERISATION DE LIGNINE**
[72] DHEPE, PARESH LAXMIKANT, IN
[72] KELKAR, ASHUTOSH ANANT, IN
[72] MATSAGAR, BABASAHEB MANSUB, IN
[72] SINGH, SANDIP KUMAR, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **APPAREIL DE TRAITEMENT DE DONNEES EN RESEAU**
[72] VAN DE POEL, DIRK, BE
[72] GOEMAERE, PATRICK, BE
[72] JONCKHEER, KURT, BE
[71] THOMSON LICENSING, FR
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[25] EN
[54] **MEANS AND METHODS FOR UNIVERSAL CALIBRATION OF ANTI-FACTOR XA TESTS**
[54] **MOYENS ET PROCEDES POUR LE CALIBRAGE UNIVERSEL DE TESTS ANTI-FACTEUR XA**
[72] ACKERMANN, FRIEDRICH, DE
[72] CALATZIS, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-06
[86] 2014-06-26 (PCT/EP2014/063520)
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[25] EN
[54] **PURIFICATION PROCESS FOR MONOCLONAL ANTIBODIES**
[54] **PROCEDE DE PURIFICATION POUR ANTICORPS MONOCLONAUX**
[72] MENDIRATTA, SANJEEV KUMAR, IN
[72] BANDYOPADHYAY, SANJAY, IN
[72] SINGH, AVANISH KUMAR, IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2015-11-06
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[54] **TURBOMACHINE COMPORTANT UN TEMOIN D'USURE DU CARTER**
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[72] JACQUET, LAURENT, FR
[72] NECTOUTE, PHILIPPE, FR
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[54] **SYSTEMS AND METHODS FOR MINIMIZING TRAVEL COSTS FOR MULTI-NIGHT STAYS**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE AU MINIMUM DES COUTS DE VOYAGE POUR DES SEJOURS DE PLUSIEURS NUITS**
[72] NELSON, DANIEL A., US
[72] WILLIAMS, RYAN, US
[72] MCCOY, RYAN, US
[72] VALENTINE, NEIL, US
[72] DAILEY, STEVEN, US
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[71] VZINTERNET LIMITED, GB
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[72] GROLL, WILLIAM A., US
[72] WATKINS, JOHN, US
[71] ALL-CLAD METALCRAFTERS LLC, US
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[54] **SYSTEMES ET PROCEDES DE REPARATION D'UNE FRACTURE OSSEUSE TRAUMATIQUE**
[72] HUNT, JESSEE, US
[71] 4-WEB, INC., US
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[54] **SYSTEME DE SURVEILLANCE DE SANTE ANIMALE**
[72] STEWART, ROBERT, US
[71] ALLFLEX USA, INC., US
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[72] MENKHAUS, TODD, US
[72] FONG, HAO, US
[71] NANOPAREIL, LLC, US
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[54] **SYSTEME D'ELIMINATION D'IMPURETES**
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[71] IHI CORPORATION, JP
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[54] **DISPOSITIF D'ELIMINATION D'IMPURETES DANS UN GAZ CONTENANT DE L'EAU ET SYSTEME D'ELIMINATION D'IMPURETES**
[72] NAITO, TOSHIYUKI, JP
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[54] **PROCEDE DE FABRICATION DE TISSU TISSE ET TISSU TISSE**
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[72] OGATA, MITUO, JP
[72] SHIMOIDE, HAJIME, JP
[71] SAKAUE WEAVING CO., LTD., JP
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[72] DE VORE, KARL, US
[72] SPATES, CHRISTOPHER, US
[71] BIO-RAD LABORATORIES, INC., US
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[54] **FORMULATIONS PHARMACEUTIQUES D'ATTENUATION DE RAYONNEMENTS**
[72] MCBRIDE, WILLIAM, US
[72] MICEWICZ, EWA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **THERAPEUTIC AND IMAGING COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS THERAPEUTIQUES ET D'IMAGERIE ET LEURS UTILISATIONS**
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[72] KULKARNI, ADITYA, US
[72] COLLINS, CHRISTOPHER, US
[72] MONDJINOU, YAWO, US
[71] PERDUE RESEARCH FOUNDATION, US
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[71] TOMKOW, TERENCE A., US
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[54] **RAQUETTE AYANT DES TUBES D'□ILLET ALLONGES AYANT DES CARACTERISTIQUES D'AMORTISSEMENT AMELIOREES**
[72] GRIMES, RONALD A., US
[71] EF COMPOSITE TECHNOLOGIES, L.P., US
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[54] **PROCEDES ET APPAREIL POUR FORMER DES CIRCUITS INTEGRES DE NANOCRISTAUX EN COUCHE MINCES SUR DES DISPOSITIFS OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **INHIBITEURS DE STAT6**
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[72] MANDAL, PIJUS KUMAR, US
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[72] KNIGHT, MORGAN, US
[72] CORRY, DAVID B., US
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[54] **PROCESS AND INTERMEDIATES FOR THE PRODUCTION OF FURAN-2,5-DICARBOXYLIC ACID OR DERIVATIVES THEREOF**
[54] **PROCEDE ET INTERMEDIAIRES DE PRODUCTION D'ACIDE FURANE-2,5-DICARBOXYLIQUE OU DE SES DERIVES**
[72] VAN HAVEREN, JACOBUS, NL
[72] VAN ES, DANIEL STEPHAN, NL
[72] VAN DER KLIS, FRITS, NL
[72] RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA, NL
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[54] **PEPTIDES ANTIMICROBIENS**
[72] NIBBERING, PETRUS HENDRICUS, NL
[72] HIEMSTRA, PIETER, NL
[72] DRIJFHOUT, JAN WOUTER, NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN H.O.D.N. LUMC, NL
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[54] **PRODUCTION DE MATERIAUX COMPOSITES BN**
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[72] MCINTOSH, GRANT JASON, NZ
[72] METSON, JAMES BERNARD, NZ
[72] JONES, MARK IAN, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **FORMULATION CONTENANT DU TITANE, PROCEDE DE PREPARATION D'UNE FORMULATION CONTENANT DU TITANE, ET UTILISATION DE LA FORMULATION CONTENANT DU TITANE DANS LA CULTURE DE PLANTES**
[72] KARDASZ, HUBERT, PL
[72] CZAJA, TADEUSZ, PL
[72] WEGLARZ, ADAM, PL
[71] INTERMAG SP. Z O.O., PL
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[54] **OUTIL DE DISTRIBUTION DE PUISSANCE EN FOND DE TROU ALIMENTE PAR PRESSION HYDROSTATIQUE**
[72] WILLIAMSON, JIMMIE ROBERT, JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR SCHEDULING DATA MESSAGE IN PON AND EOC NETWORKING, AND RELATED DEVICE**
[54] **PROCEDE ET SYSTEME D'ORDONNANCEMENT DE MESSAGES DE DONNEES POUR RESEAUX PON ET EOC, ET DISPOSITIF ASSOCIE**
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[72] YUAN, LIQUAN, CN
[71] ZTE CORPORATION, CN
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[54] **ACC INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE L'ACC ET UTILISATIONS ASSOCIEES**
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[72] HARRIMAN, GERALDINE C., US
[72] BORG, GEORGE, US
[72] MASSE, CRAIG E., US
[71] NIMBUS APOLLO, INC., US
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[54] **MOTEUR LINEAIRE SUBMERSIBLE DANS L'HUILE**
[72] WANG, GUANGNENG, CN
[72] CAO, HUI, CN
[72] ZHANG, PENGYONG, CN
[72] GAO, YUNFENG, CN
[71] HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD., CN
[71] SHENZHEN HAN'S MOTOR S&T CO., LTD., CN
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[25] EN
[54] **POWER UNIT OF HYDRAULIC PUMPING UNIT AND CORRESPONDING HYDRAULIC PUMPING UNIT**
[54] **UNITE DE PUISSANCE D'UNITE DE POMPAGE HYDRAULIQUE ET UNITE CORRESPONDANTE DE POMPAGE HYDRAULIQUE**
[72] LEI, ZHENGZHONG, CN
[72] SUN, PEI, CN
[72] CHEN, YONGBO, CN
[71] BOSCH REXROTH (CHANGZHOU) CO., LTD., CN
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[54] **PAPPALYSIN REGULATOR**
[54] **REGULATEUR DE PAPPALYSINE**
[72] OXVIG, CLAUS, DK
[72] MIKKELSEN, JAKOB HAUGE, DK
[72] JEPSEN, MALENE RUNGE, DK
[71] AARHUS UNIVERSITET, DK
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[54] **MECANISME DE PROPULSION**
[72] JENSEN, HENNING, DK
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[54] **COMPARTIMENT DE RANGEMENT MONTE SUR UNE PAROI**
[72] HASHBERGER, FRANK E., US
[72] BENTON, DAVID R., US
[71] B/E AEROSPACE, INC., US
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[54] **PROCEDE DE STABILISATION DE PROFILS DE LIBERATION DE MEDICAMENT DE COMPOSITIONS PHARMACEUTIQUES ENROBEES D'UN FILM POLYMERE**
[72] HENSEL, ODETTE, DE
[72] BODINGE, SHRADDHA ASHOK, IN
[72] SHETTY, SMITHA, IN
[72] MORITA, TAKAYUKI, SG
[72] ISHII, TATSUYA, JP
[72] PETEREIT, HANS-ULRICH, DE
[71] EVONIK ROHM GMBH, DE
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[54] **AGREGATION DE MARQUES DANS DES IMAGES**
[72] STOOP, DIRK JOHN, US
[72] LIU, LIU, US
[71] FACEBOOK, INC., US
[85] 2015-11-06
[86] 2014-05-13 (PCT/US2014/037808)
[87] (WO2014/186343)
[30] US (13/894,640) 2013-05-15

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[13] A1
[51] **Int.Cl. B05D 5/00 (2006.01) C09D 5/28 (2006.01) C23C 14/00 (2006.01)**
[25] EN
[54] **GLOSS DEGREE ADJUSTMENT OF PLASTICS SUBSTRATES HAVING A METALLIC FINISH**
[54] **REGULATION DU DEGRE DE BRILLANCE DE SUBSTRATS EN MATIERE PLASTIQUE A FINITION METALLIQUE**
[72] SCHAEFFER, RUDIGER, DE
[72] ROSEZIN, MARC, DE
[72] WEHRLE, JOHANNES, DE
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-11-09
[86] 2014-04-24 (PCT/EP2014/001092)
[87] (WO2014/180537)
[30] DE (10 2013 007 926.8) 2013-05-10

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[13] A1
[51] **Int.Cl. B29C 33/52 (2006.01) B29D 99/00 (2010.01) B29C 70/22 (2006.01) B29C 70/24 (2006.01) D03D 25/00 (2006.01) F01D 5/28 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **COMPOSITE WOVEN OUTLET GUIDE VANE**
[54] **GUIDE DE SORTIE EN TISSU COMPOSITE AYANT UN PROFIL AERODYNAMIQUE CREUX FACULTATIF**
[72] KRAY, NICHOLAS JOSEPH, US
[72] VERMILYEA, MARK ERNEST, US
[71] GENERAL ELECTIC COMPANY, US
[85] 2015-11-05
[86] 2014-05-08 (PCT/US2014/037267)
[87] (WO2015/017001)
[30] US (61/823,128) 2013-05-14

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[13] A1
[51] **Int.Cl. H04B 10/50 (2013.01) H04B 10/572 (2013.01)**
[25] EN
[54] **DYNAMIC WAVELENGTH MANAGEMENT USING BI-DIRECTIONAL COMMUNICATION FOR THE PREVENTION OF OPTICAL BEAT INTERFERENCE**
[54] **GESTION DYNAMIQUE DE LONGUEUR D'ONDE PAR COMMUNICATION BIDIRECTIONNELLE POUR LA PREVENTION DES INTERFERENCES DE BATTEMENT OPTIQUE**
[72] GADKARI, KETAN, US
[72] MORBI, ZULFIKAR, US
[72] REJALY, DARYOOSH, US
[72] HOPKINS, STEVEN, US
[71] AURORA NETWORKS, INC., US
[85] 2015-10-27
[86] 2014-05-15 (PCT/US2014/038068)
[87] (WO2014/186505)

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **BISPECIFIC CONSTRUCTS AND THEIR USE IN THE TREATMENT OF VARIOUS DISEASES**
[54] **CONSTRUCTIONS BISPECIFIQUES ET LEUR UTILISATION DANS LE TRAITEMENT DE PLUSIEURS MALADIES**
[72] URECH, DAVID, CH
[72] GUNDE, TEA, CH
[72] MEYER, SEBASTIAN, CH
[71] NUMAB AG, CH
[85] 2015-11-09
[86] 2014-05-12 (PCT/EP2014/001282)
[87] (WO2014/180577)
[30] EP (13002500.0) 2013-05-10

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[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING A MIXTURE OF BACTERIA COMPRISING PEDOIOCOCCUS AND LACTOBACILLUS AND METHODS FOR DECREASING THE EFFECTS OF ALCOHOLS**
[54] **COMPOSITIONS COMPRENANT UN MELANGE DE BACTERIE CONTENANT PEDOIOCOCCUS ET LACTOBACILLUS ET METHODES PERMETTANT DE REDUIRE LES EFFETS DE L'ALCOOL**
[72] CARPENTER, RICHARD, US
[72] KAPUR, AMIT, AU
[72] SURESH, NARAYAN, US
[72] HUFF, E. WESLEY, US
[71] BIOWISH TECHNOLOGIES, INC., US
[85] 2015-11-05
[86] 2014-05-12 (PCT/US2014/037704)
[87] (WO2014/183117)
[30] US (61/821,974) 2013-05-10

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[51] **Int.Cl. E21B 21/10 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01) E21B 43/34 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **AUTOMATED DUMP SYSTEM FOR SOLID SEPARATOR**
[54] **SYSTEME DE VIDANGE AUTOMATIQUE POUR SEPARATEUR DE SOLIDES**
[72] GILMORE, TERRY, US
[72] MAGNANI, PETER, US
[71] NATIONAL OILWELL VARCO, LP, US
[85] 2015-11-09
[86] 2014-03-31 (PCT/EP2014/056478)
[87] (WO2014/187596)
[30] US (13/899,164) 2013-05-21

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[13] A1
[51] **Int.Cl. H02M 7/162 (2006.01)**
[25] EN
[54] **INPUT FILTER PRE-CHARGE FED BY A MEDIUM-VOLTAGE GRID SUPPLY**
[54] **PRECHARGE DE FILTRE D'ENTREE AMENEE PAR UNE ALIMENTATION SECTEUR MOYENNE TENSION**
[72] WU, TAO, CN
[72] LIU, YAN, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[85] 2015-11-05
[86] 2013-05-20 (PCT/CN2013/075902)
[87] (WO2014/186933)

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[13] A1
[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCED RECOVERY OF HYDROCARBONACEOUS FLUIDS**
[54] **SYSTEMES ET PROCEDES POUR UNE RECUPERATION AMELIOREE DES FLUIDES HYDROCARBONES**
[72] GRIMES, PAUL, US
[71] GRIMES, PAUL, US
[85] 2015-11-06
[86] 2014-05-05 (PCT/US2014/036839)
[87] (WO2014/182628)
[30] US (13/986,464) 2013-05-06

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) A61B 10/00 (2006.01)**
[25] EN
[54] **LATERAL FLOW ASSAY DEVICE**
[54] **DISPOSITIF DE DOSAGE A ECOULEMENT LATERAL**
[72] NEUMAN, TOOMAS, EE
[71] FIBROTX OU, EE
[85] 2015-11-09
[86] 2014-05-12 (PCT/EP2014/059676)
[87] (WO2014/184151)
[30] EP (13167722.1) 2013-05-14

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[51] **Int.Cl. A61B 5/03 (2006.01) A61B 5/1455 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **MEASUREMENT SYSTEM FOR MEASURING PARAMETERS IN A BODY TISSUE**
[54] **SYSTEME ET PROCEDE DE MESURE DE PARAMETRES DANS UN TISSU CORPOREL**
[72] MUSER, MARKUS HUGO, CH
[72] FROHLICH, JURG HANS, CH
[72] BAUMANN, DIRK, CH
[71] NEMODEVICES AG, CH
[85] 2015-11-09
[86] 2014-05-21 (PCT/EP2014/060414)
[87] (WO2014/187849)
[30] CH (00997/13) 2013-05-22

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[13] A1
[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **METHOD AND A DEVICE FOR PREPARATION OF EXPANDED MICROSPHERES**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION DE MICROSPHERES EXPANSEES**
[72] SVEDBERG, LARS-OLOF, SE
[72] AJDEN, PER, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-11-09
[86] 2014-05-27 (PCT/EP2014/060972)
[87] (WO2014/198532)
[30] EP (13171708.4) 2013-06-12

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[13] A1
[51] **Int.Cl. B01D 46/00 (2006.01)**
[25] EN
[54] **FILTERING CHAMBER FOR GAS TURBINES AND METHOD OF MAINTENANCE THEREOF**
[54] **CHAMBRE DE FILTRATION POUR TURBINES A GAZ ET PROCEDE DE MAINTENANCE S'Y RAPPORTANT**
[72] SANTINI, MARCO, IT
[72] MARCHETTI, GIORGIO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-05
[86] 2014-05-12 (PCT/EP2014/059657)
[87] (WO2014/184140)
[30] IT (FI2013A000111) 2013-05-14

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[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01)**
[25] EN
[54] **BASEPLATE FOR MOUNTING AND SUPPORTING ROTATING MACHINERY AND SYSTEM COMPRISING SAID BASEPLATE**
[54] **PLAQUE DE BASE POUR MONTER ET SOUTENIR UNE MACHINE TOURNANTE, ET SYSTEME COMPRENANT LADITE PLAQUE DE BASE**
[72] DEL BONO, ALESSANDRO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-05
[86] 2014-05-12 (PCT/EP2014/059659)
[87] (WO2014/184141)
[30] IT (FI2013A000110) 2013-05-14

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[13] A1
[51] **Int.Cl. C07C 29/42 (2006.01) C07C 17/02 (2006.01) C07C 29/00 (2006.01) C07C 35/28 (2006.01) C07C 45/30 (2006.01) C07C 45/40 (2006.01) C07C 45/64 (2006.01) C07C 45/65 (2006.01) C07C 45/72 (2006.01) C07C 47/21 (2006.01) C07C 49/627 (2006.01) C07C 49/693 (2006.01) C07C 49/727 (2006.01) C07C 49/743 (2006.01) C07D 317/70 (2006.01)**
[25] EN
[54] **METHODS OF SYNTHESIS OF INGENOL AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE SYNTHESE D'INGENOL ET DE SES INTERMEDIAIRES**
[72] BARAN, PHILLIPE S., US
[72] JORGENSEN, LARS, DK
[72] KUTTRUFF, CHRISTIAN A., DE
[72] MCKERRALL, STEVEN J., US
[72] YEH, CHIEN-HUNG, US
[71] LEO LABORATORIES LIMITED, IE
[85] 2015-11-09
[86] 2014-05-28 (PCT/EP2014/061053)
[87] (WO2014/191457)
[30] US (61/829,861) 2013-05-31
[30] US (61/941,321) 2014-02-18

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[13] A1
[51] **Int.Cl. A61K 51/10 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHOD FOR UPREGULATING ANTIGEN EXPRESSION**
[54] **PROCEDE POUR REGULER A LA HAUSSE L'EXPRESSION D'UN ANTIGENE**
[72] LARSEN, ROY H., NO
[72] REPETTO-LLAMAZARES, ADA, NO
[71] NORDIC NANOVECTOR AS, NO
[85] 2015-11-09
[86] 2014-06-06 (PCT/EP2014/061824)
[87] (WO2014/195460)
[30] DK (PA 2013 70313) 2013-06-07

[21] **2,911,963**
[13] A1
[51] **Int.Cl. C07D 417/10 (2006.01) A61K 31/541 (2006.01) A61P 19/02 (2006.01) A61P 37/00 (2006.01) C07D 279/02 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ARYL SULTAM DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES D'ARYLE SULTAME UTILISES EN TANT QUE MODULATEURS DE RORC**
[72] FAUBER, BENJAMIN, US
[72] RENE, OLIVIER, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-09
[86] 2014-06-20 (PCT/EP2014/062983)
[87] (WO2014/202741)
[30] US (61/837,757) 2013-06-21

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[13] A1
[51] **Int.Cl. B63H 1/30 (2006.01) B64D 27/00 (2006.01) F03B 17/06 (2006.01) F03D 5/06 (2006.01)**
[25] EN
[54] **OSCILLATING PROPULSOR**
[54] **PROPULSEUR A OSCILLATION**
[72] KASSIANOFF, EDOUARD, CA
[71] KASSIANOFF, EDOUARD, CA
[85] 2015-06-30
[86] 2014-06-25 (PCT/CA2014/050605)
[87] (WO2015/003261)
[30] CA (2,832,623) 2013-11-07
[30] CA (2,854,305) 2014-06-12
[30] CA (2,821,427) 2013-07-11

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[13] A1
[51] **Int.Cl. C12P 19/18 (2006.01) C07K 16/00 (2006.01) C12N 9/10 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MONO- AND BI-SIALYLATION OF GLYCOPROTEINS EMPLOYING N-TERMINALLY TRUNCATED BETA-GALACTOSIDE ALPHA-2,6-SIALYLTRANSFERASE MUTANTS**
[54] **PROCEDE DE MONOSIALYLATION ET DE BISIALYLATION DE GLYCOPROTEINES METTANT EN OEUVRE DES MUTANTS DE LA BETA-GALACTOSIDE-ALPHA-2,6-SIALYL-TRANSFERASE AVEC TRONCATURES A L'EXTREMITE N-TERMINALE**
[72] CZABANY, TIBOR, AT
[72] ENGEL, ALFRED, DE
[72] GREIF, MICHAEL, DE
[72] JUNG, CHRISTINE, DE
[72] LULEY, CHRISTIANE, AT
[72] MALIK, SEBASTIAN, DE
[72] MUELLER, RAINER, DE
[72] NIDETZKY, BERND, AT
[72] RIBITSCH, DORIS, AT
[72] SCHMOELZER, KATHARINA, AT
[72] SCHWAB, HELMUT, AT
[72] SOBEK, HARALD, DE
[72] SUPPMANN, BERNHARD, DE
[72] THOMANN, MARCO, DE
[72] ZITZENBACHER, SABINE, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-09
[86] 2014-07-03 (PCT/EP2014/064213)
[87] (WO2015/001033)
[30] EP (13175347.7) 2013-07-05

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **AUTOMATED TESTING AND DIAGNOSTIC MANAGEMENT OF BUILDING AUTOMATION AND CONTROLLED SYSTEMS**
[54] **TEST AUTOMATISE ET GESTION DE DIAGNOSTIC DE SYSTEMES D'IMMOTIQUE COMMANDES**
[72] BERINATO, REED, US
[72] FEUSS, SANDIN JOSEPH, US
[71] ENICA, PLLC, US
[85] 2015-11-06
[86] 2014-05-16 (PCT/US2014/038466)
[87] (WO2014/186748)
[30] US (61/824,131) 2013-05-16

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[13] A1
[51] **Int.Cl. A61J 11/02 (2006.01) A61J 11/04 (2006.01)**
[25] EN
[54] **INFANT FEEDING TEAT**
[54] **TETINE D'ALIMENTATION POUR NOURRISSON**
[72] MACLEOD, CALLUM, AU
[72] HARTLEY, TOBY, AU
[72] TURNER, MARK, AU
[72] PETSCHEL, JOHN, AU
[72] ARMISTEAD, JUSTIN, AU
[72] KOTSIOPOULOS, GEORGE, AU
[72] TOMOIAGA, DIANA, AU
[71] SEPAL IP PTY LTD, AU
[85] 2015-11-09
[86] 2014-05-16 (PCT/AU2014/000521)
[87] (WO2014/183163)
[30] AU (2013901742) 2013-05-16

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[13] A1
[51] **Int.Cl. F26B 5/00 (2006.01)**
[25] EN
[54] **DUAL TUMBLE DRYER UNIT AND SYSTEM**
[54] **SYSTEME ET UNITE DE SECHAGE A DOUBLE CULBUTAGE**
[72] PUCKETT, JOHN, US
[71] BARLEAN'S ORGANIC OILS, LLC, US
[85] 2015-11-06
[86] 2014-05-23 (PCT/US2014/039442)
[87] (WO2014/190320)
[30] US (61/826,891) 2013-05-23

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[13] A1
[51] **Int.Cl. C08G 14/06 (2006.01) C08L 97/00 (2006.01)**
[25] EN
[54] **FIBER REINFORCED COMPOSITE**
[54] **COMPOSITE RENFORCE DE FIBRES**
[72] VALKONEN, SANNA, FI
[72] BAASKE, MATTHIAS, DE
[72] MEHLHASE, SABRINA, DE
[72] KLEIN, ROLAND, DE
[72] BIESALSKI, MARKUS, DE
[72] REHAHN, MATTHIAS, DE
[72] DUETSCH, MICHAEL, DE
[72] RINGENA, OKKO, DE
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-11-09
[86] 2014-05-15 (PCT/FI2014/050369)
[87] (WO2014/184444)
[30] FI (20135528) 2013-05-17

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[13] A1
[51] **Int.Cl. H04W 16/10 (2009.01) H04W 16/14 (2009.01)**
[25] EN
[54] **INTERFACING BETWEEN A DYNAMIC SPECTRUM POLICY CONTROLLER AND A DYNAMIC SPECTRUM CONTROLLER**
[54] **INTERFACAGE ENTRE UN CONTROLEUR DE POLITIQUE DYNAMIQUE DE SPECTRE ET UN CONTROLEUR DYNAMIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[72] SURAMPUDI, PURNIMA, US
[72] NELLIKUNNU, NITHIN, IN
[72] MOHANTY, SONY, IN
[72] VASTRAD, GEETHA, IN
[72] MISHRA, VIMAL, IN
[72] KEMPANNA, KALPANA, IN
[72] BHAT, RAVI RAMESH, IN
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-06
[86] 2014-05-27 (PCT/US2014/039561)
[87] (WO2014/193828)
[30] US (61/827,911) 2013-05-28

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[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **CLOPYRALID AQUEOUS CONCENTRATE COMPOSITION**
[54] **COMPOSITION AQUEUSE DE CONCENTRE DE CLOPYRALIDE**
[72] PENTLAND, PHILIP EDWARD, AU
[72] BRATVANOVA, MIROSLAVA OGNYANOVA, AU
[71] EUREKA! AGRESEARCH PTY LTD, AU
[85] 2015-11-09
[86] 2014-05-26 (PCT/AU2014/000552)
[87] (WO2014/190376)
[30] AU (2013901885) 2013-05-27

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[13] A1
[51] **Int.Cl. A43C 15/06 (2006.01) A43D 100/14 (2006.01) A43D 999/00 (2006.01)**
[25] EN
[54] **ICE GRIPS**
[54] **CRAMPONS A GLACE**
[72] HORTON, BEN, GB
[71] COOLTRAXX LIMITED, GB
[85] 2015-11-09
[86] 2013-05-08 (PCT/GB2013/051197)
[87] (WO2013/167894)
[30] GB (1208020.6) 2012-05-08

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[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR TREATING SAMPLES OF BIOLOGICAL OR MICROBIOLOGICAL MATERIAL**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'ECHANTILLONS DE MATIERE BIOLOGIQUE OU MICROBIOLOGIQUE**
[72] TRIVA, DANIELE (DECEASED), IT
[71] COPAN INFORMATION TECHNOLOGIES S.R.L., IT
[85] 2015-11-09
[86] 2014-04-30 (PCT/IB2014/061109)
[87] (WO2014/184696)
[30] IT (MI2013A000812) 2013-05-17

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[13] A1
[51] **Int.Cl. H04W 16/02 (2009.01)**
[25] EN
[54] **INTERFACING BETWEEN A DYNAMIC SPECTRUM POLICY CONTROLLER AND A DYNAMIC SPECTRUM CONTROLLER**
[54] **INTERFACAGE ENTRE UN CONTROLEUR DE POLITIQUE DYNAMIQUE DE SPECTRE ET UN CONTROLEUR DYNAMIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[72] SURAMPUDI, PURNIMA, US
[72] NELLIKUNNU, NITHIN, IN
[72] MOHANTY, SONY, IN
[72] VASTRAD, GEETHA, IN
[72] MISHRA, VIMAL, IN
[72] KEMPANNA, KALPANA, IN
[72] BHAT, RAVI RAMESH, IN
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-06
[86] 2014-05-27 (PCT/US2014/039573)
[87] (WO2014/193835)
[30] US (61/827,911) 2013-05-28

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[13] A1
[51] **Int.Cl. F15D 1/04 (2006.01) F15C 1/00 (2006.01) F15C 7/00 (2006.01) F17D 1/08 (2006.01) G05D 16/00 (2006.01)**
[25] EN
[54] **PRESSURE REDUCTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REDUCTION DE PRESSION**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
[85] 2015-11-09
[86] 2014-05-08 (PCT/IB2014/061293)
[87] (WO2014/181283)
[30] DK (PA 2013 00282) 2013-05-08

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[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 35/18 (2015.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ERYTHROCYTES LOADED WITH ONE OR MORE SUBSTANCES OF PHARMACEUTICAL INTEREST AND SO OBTAINED ERYTHROCYTES**
[54] **PROCEDE POUR LA PREPARATION D'ERYTHROCYTES CHARGES D'UNE OU PLUSIEURS SUBSTANCES D'INTERET PHARMACEUTIQUE, ET ERYTHROCYTES AINSI OBTENUS**
[72] MAMBRINI, GIOVANNI, IT
[72] BENATTI, LUCA, IT
[72] CAPOGROSSI, GIOVANNI, IT
[72] MANDOLINI, MARCO, IT
[71] ERYDEL S.P.A., IT
[85] 2015-11-09
[86] 2014-05-09 (PCT/IB2014/061338)
[87] (WO2014/181309)
[30] IT (RM2013A000280) 2013-05-10
[30] IT (RM2013A000610) 2013-11-05

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING SCHEDULED AND UNSCHEDULED RESOURCES, AND APPOINTMENTS FOR ESTABLISHMENTS**
[54] **SYSTEME ET PROCEDE POUR GERER DES RESSOURCES PLANIFIEES ET NON PLANIFIEES, ET DES RENDEZ-VOUS POUR DES ETABLISSEMENTS**
[72] BRUNEL, BENOIT, CA
[72] REMILLARD, FRANCOIS, CA
[72] BLANCHETTE, ANNIE, CA
[72] LANDRY, JACINTHE, CA
[72] DESROSIERS, GENEVIEVE, CA
[71] BRUNEL, BENOIT, CA
[71] REMILLARD, FRANCOIS, CA
[71] BLANCHETTE, ANNIE, CA
[71] LANDRY, JACINTHE, CA
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[54] **APPAREIL ET PROCEDE DESTINES A LA CONVERSION D'ENERGIE DES VAGUES D'EAU EN ENERGIE ELECTRIQUE**
[72] HAYNES, CHARLES C., CA
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[54] **APPARATUS AND METHOD FOR MEASURING ELECTROMAGNETIC PROPERTIES**
[54] **APPAREIL ET PROCEDE DE MESURE DE PROPRIETES ELECTROMAGNETIQUES**
[72] SOLEIMANI, MANUCHEHR, GB
[71] THE UNIVERSITY OF BATH, GB
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[54] **SOLUTION DE BROMFENAC STABLE**
[72] SHAH, MANDAR V., IN
[72] CHAUDHARI, PRAFULLA, IN
[72] BAHRI, DEEPAK, IN
[71] SENTISS RESEARCH CENTER, IN
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[54] **METHOD OF COVERING A SURFACE OF A BUILDING AND ROBOT THEREFOR**
[54] **PROCEDE POUR RECOUVRIR UNE SURFACE D'UN BATIMENT ET ROBOT CORRESPONDANT**
[72] LIPINSKI, TOMASZ B., GB
[72] CHILDS, PETER R.N., GB
[72] HOLLOWAY, MATHEW, GB
[71] Q-BOT LIMITED, GB
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[54] **MOTORIZED WINDOW SHADE AND METHOD OF OPERATING THE SAME**
[54] **STORE MOTORISE ET SON PROCEDE DE COMMANDE**
[72] YU, FU-LAI, TW
[72] HUANG, CHIN-TIEN, TW
[71] TEH YOR CO., LTD., TW
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[54] **CONVERTISSEUR OPTO-ACOUSTIQUE MODULE**
[72] SKINNER, NEAL GREGORY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CELL COLLECTING DEVICE**
[54] **DISPOSITIF DE COLLECTE DE CELLULES**
[72] COTTON, STEPHEN, GB
[71] BRIGHTWAKE LIMITED, GB
[85] 2015-11-09
[86] 2014-06-16 (PCT/GB2014/051843)
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[54] **USE OF A THIAZOLO PYRIMIDINONE FOR THE TREATMENT OF INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSITION PHARMACEUTIQUE FAIBLEMENT DOSEE**
[72] DUTT, CHAITANYA, IN
[72] CHAUTHAIWALE, VIJAY, IN
[72] GUPTA, RAM, IN
[72] ZAMBAD, SHITALKUMAR, IN
[72] DESHPANDE, SHAILESH, IN
[72] KOTECHA, JIGNESH, IN
[72] GUPTA, RAMESH, IN
[72] SRIVASTAVA, SANJAY, IN
[72] CHHIPA, LAXMIKANT, IN
[72] ABRAHAM, JAYA, IN
[71] TORRENT PHARMACEUTICALS LIMITED, IN
[85] 2015-11-09
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[25] EN
[54] **COMPOSITION COMPRISING LACTIC ACID BACTERIA FOR USE IN THE PREVENTIVE AND/OR CURATIVE TREATMENT OF RECURRENT CYSTITIS**
[54] **COMPOSITION CONTENANT DES BACTERIES LACTIQUES ET DESTINEE A ETRE UTILISEE DANS LE CADRE DU TRAITEMENT PREVENTIF ET/OU CURATIF DE LA CYSTITE RECIDIVANTE**
[72] MOGNA, GIOVANNI, IT
[71] PROBIOTICAL S.P.A., IT
[85] 2015-11-09
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[54] **COMPOSITION COMPRISING LACTIC ACID BACTERIA FOR USE IN THE PREVENTIVE AND/OR CURATIVE TREATMENT OF BACTERIAL VAGINOSIS**
[54] **COMPOSITION CONTENANT DES BACTERIES LACTIQUES, UTILISABLE DANS LE TRAITEMENT PREVENTIF ET/OU CURATIF DE LA VAGINOSE BACTERIENNE**
[72] MOGNA, GIOVANNI, IT
[71] PROBIOTICAL S.P.A., IT
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[54] **JUICING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE JUS**
[72] EVANS, DOUGLAS, US
[72] KATZ, PAUL, US
[71] JUICERO, INC., US
[85] 2015-11-09
[86] 2014-04-18 (PCT/US2014/034676)
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[54] **LED LAMP WITH CONTROLLED DISTRIBUTION**
[54] **LAMPE A DEL DOTEE D'UNE DISTRIBUTION CONTROLEE**
[72] YAN, ELLIS, US
[72] CHEN, TIMOTHY, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[54] **SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION**
[54] **REALISATION SELECTIVE D'UN DECHIFFREMENT AVEC INTERVENTION HUMAINE**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
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[25] EN
[54] **PROCESS AND SYSTEM FOR LASER-CUTTING A SHAPE IN A MOVING WEB**
[54] **PROCEDE ET SYSTEME DE DECOUPE AU LASER D'UNE FORME DANS UNE TOILE EN MOUVEMENT**
[72] PRUNEAU GODMAIRE, XAVIER, CA
[72] FRASER, ALEX, CA
[71] LASERAX INC., CA
[85] 2015-11-09
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[25] EN
[54] **ALUMINUM ALLOY COMPOSITION WITH IMPROVED ELEVATED TEMPERATURE MECHANICAL PROPERTIES**
[54] **COMPOSITION D'ALLIAGE D'ALUMINIUM PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES, A TEMPERATURE ELEVEE**
[72] PARSON, NICHOLAS CHARLES, CA
[72] MARCHAND, PIERRE, CA
[72] LAURIN, JEAN-ALAIN, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[25] EN
[54] **CONSUMER PRODUCTS COMPRISING SILANE-MODIFIED OILS**
[54] **PRODUITS DE CONSOMMATION COMPRENANT DES HUILES MODIFIEES PAR DES SILANES**
[72] WOS, JOHN AUGUST, US
[72] ZANNONI, LUKE ANDREW, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] SCHUBERT, BETH ANN, US
[72] WHITELY, NATHAN RAY, US
[72] JORDAN, SHERRIE ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CELLULES A UTILISER EN TANT QUE MODELE POUR IDENTIFIER DES MODULATEURS DE GOUT POTENTIELS**
[72] KURASH, YULIYA, US
[72] GRAVINA, STEPHEN, US
[71] PEPSICO, INC., US
[85] 2015-11-09
[86] 2014-05-09 (PCT/US2014/037511)
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[25] EN
[54] **BLANK, FORMING PLATE, PRESS FORMED ARTICLE MANUFACTURING METHOD, AND PRESS FORMED ARTICLE**
[54] **DECOUPE, PLAQUE MOULEE, PROCEDE DE FABRICATION DE PRODUIT MOULE SOUS PRESSION ET PRODUIT MOULE SOUS PRESSION**
[72] MIYAGI, TAKASHI, JP
[72] MISAWA, KEI, JP
[72] TANAKA, YASUHARU, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **ABRASION-RESISTANT FABRIC**
[54] **TISSU RESISTANT A L'ABRASION**
[72] KAI, KOICHI, JP
[72] SAKATA, SATOKO, JP
[72] NOZAKI, YUICHIRO, JP
[71] ASAHI KASEI FIBERS CORPORATION, JP
[71] W.L. GORE & ASSOCIATES, CO., LTD., JP
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[54] **AGENT D'ENROBAGE CONTENANT UNE HYDROXYALKYLCELLULOSE**
[72] UMEZAWA, TADASHI, JP
[72] SHIMOTORI, TAKESHI, JP
[72] TSUE, SHINICHIRO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2015-11-09
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[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING USER INTERFACE THROUGH SUB DEVICE THAT IS CONNECTABLE WITH PORTABLE ELECTRONIC DEVICE**
[54] **PROCEDE ET APPAREIL D'AFFICHAGE D'INTERFACE UTILISATEUR PAR L'INTERMEDIAIRE D'UN DISPOSITIF SECONDAIRE QUI PEUT ETRE CONNECTE A UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] LEE, YANG-DON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-11-09
[86] 2014-05-09 (PCT/KR2014/004147)
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[25] EN
[54] **A METHOD AND A DEVICE FOR MAKING A MULTI-COMPONENTS PRODUCT MATERIAL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER UN MATERIAU DE PRODUIT A COMPOSANTS MULTIPLES**
[72] NORDAHL, GEIR, NO
[71] MULTIVECTOR AS, NO
[85] 2015-11-09
[86] 2014-05-20 (PCT/NO2014/050081)
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[25] EN
[54] **PYRIMIDINE DIAMINE DERIVATIVES AS INHIBITORS OF CYTOSOLIC HSP90**
[54] **DERIVES DE PYRIMIDINEDIAMINE UTILISES EN TANT QU'INHIBITEURS DE LA HSP90 CYTOSOLIQUE**
[72] PRASAD, SRIDHAR G., US
[72] COSFORD, NICHOLAS, US
[71] CALASIA PHARMACEUTICALS, INC., US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
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[86] 2013-05-15 (PCT/US2013/000133)
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[51] **Int.Cl. G06Q 40/06 (2012.01)**
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[54] **COMPUTER-GENERATED INVESTMENT INDEX**
[54] **INDICE D'INVESTISSEMENT GENERE PAR ORDINATEUR**
[72] HAMMERS, STEPHEN MICHAEL, US
[71] COMPASS EFFICIENT MODEL PORTFOLIOS, LLC, US
[85] 2015-11-09
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[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SAND CONTROL SCREEN ASSEMBLY WITH INTERNAL CONTROL LINES**
[54] **TAMIS DE REGULATION DE SABLE AVEC LIGNES DE COMMANDE INTERNES**
[72] JAASKELAINEN, MIKKO, US
[72] GRECI, STEPHEN MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BITUMEN IN WATER EMULSIONS AND METHODS OF MAKING SAME**
[54] **EMULSIONS DE BITUME DANS L'EAU ET PROCEDES POUR LEUR PREPARATION**
[72] MCDANIEL, CATO R., US
[72] POBER, KENNETH W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-09
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[54] **LIPID SCAVENGING IN RAS CANCERS**
[54] **CAPTAGE DES LIPIDES DANS DES CANCERS ASSOCIES A RAS**
[72] RABINOWITZ, JOSHUA, US
[72] KAMPHORST, JURRE, GB
[72] CROSS, JUSTIN, US
[72] THOMPSON, CRAIG, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
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[25] EN
[54] **REINFORCED POLYGONAL CONTAINERS AND BLANKS**
[54] **RECIPIENTS POLYGONAUX RENFORCES ET FLANS POUR LEUR FABRICATION**
[72] ARMSTRONG, MAUREEN ANN, US
[72] SMITH, KENNETH CHARLES, US
[71] WESTROCK SHARED SERVICES, LLC, US
[85] 2015-11-09
[86] 2014-05-09 (PCT/US2014/037542)
[87] (WO2014/183063)
[30] US (61/822,094) 2013-05-10
[30] US (14/062,711) 2013-10-24
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[25] EN
[54] **FORMING REINFORCED POLYGONAL CONTAINERS MACHINE AND METHOD**
[54] **MACHINE ET PROCEDE PERMETTANT DE FORMER DES RECIPIENTS POLYGONAUX RENFORCES**
[72] AGANOVIC, AMER, US
[72] GRAHAM, THOMAS DEAN, US
[72] SMITH, KENNETH CHARLES, US
[72] CONLEY, JOHN HERSCHEL, US
[72] TEANY, ROBERT BRADLEY, US
[72] GULIK, GREGORY SCOTT, US
[72] SPURLOCK, PAUL ANDREW, US
[72] ARMSTRONG, MAUREEN ANN, US
[71] WESTROCK SHARED SERVICES, LLC, US
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[30] US (61/822,094) 2013-05-10
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[54] **TREATMENT OF PULMONARY AND OTHER CONDITIONS**
[54] **TRAITEMENT DE TROUBLES PULMONAIRES ET D'AUTRES TROUBLES**
[72] REDDY, RAJU, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
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[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/18 (2011.01)**
[25] EN
[54] **ANALYSIS OF GENETIC VARIANTS**
[54] **ANALYSE DE VARIANTS GENETIQUES**
[72] SUN, JAMES XIN, US
[72] YELENSKY, ROMAN, US
[71] FOUNDATION MEDICINE, INC., US
[85] 2015-11-09
[86] 2014-05-09 (PCT/US2014/037569)
[87] (WO2014/183078)
[30] US (61/821,920) 2013-05-10
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[54] **SYSTEM FOR DEPLOYING A DEVICE TO A DISTAL LOCATION ACROSS A DISEASED VESSEL**
[54] **SYSTEME PERMETTANT DE METTRE EN PLACE UN DISPOSITIF A UN EMPLACEMENT DISTAL DANS UN VAISSEAU MALADE**
[72] GINN, RICHARD S., US
[72] CARLEY, MICHAEL T., US
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[54] **COMPOSITION LUBRIFIANTE ET PROCEDE DE LUBRIFICATION D'UNE BOITE DE VITESSES**
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[72] STRECK, KEVIN J., US
[72] RUSSO, GARY A., US
[72] SCHIFERL, ELIZABETH A., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **COMPOSES POUR INHIBER DES SOUCHES RESISTANTES AUX MEDICAMENTS D'INTEGRASE DE VIH-1**
[72] ZHAO, XUE ZHI, US
[72] SMITH, STEVEN, US
[72] METIFIOT, MATHIEU A., US
[72] JOHNSON, BARRY, US
[72] MARCHAND, CHRISTOPHE, US
[72] HUGHES, STEPHEN, US
[72] POMMIER, YVES, US
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[54] **FORMES SOLIDES DE PYRAZOLES FONGICIDES**
[72] OBERHOLZER, MATHEW RICHARD, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **HYDROENTANGLED FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSE HYDRO-ENCHEVETREES**
[72] VIENS, GERARD A., US
[72] DODGE, CHRISTINE R., US
[72] HUNNIUS, MATTHIAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **MODELE DE TRAITEMENT DES HERNIES**
[72] BRESLIN, TRACY, US
[72] POULSEN, NIKOLAI, US
[72] BLACK, KATIE, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **REUTILISATION DE CARBONATES DE METAUX ALCALINOTERREUX SATURES DE PEINTURE**
[72] SHAW, LANE GEORGE, US
[72] GENTILE, ANTHONY CRAIG, US
[71] HUBER CARBONATES, LLC, US
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[54] **SYSTEME ET PROCEDE POUR CREER UN ENSEMBLE STRUCTURE DE CONTENEURS**
[72] BAKER, JOHN RUSSELL, NZ
[71] SODIUM LIMITED, NZ
[85] 2015-11-09
[86] 2014-05-21 (PCT/NZ2014/000091)
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[54] **FLUID DISPENSING APPARATUS AND METHOD OF MANUFACTURE**
[54] **APPAREIL DE DISTRIBUTION DE FLUIDE ET PROCEDE DE FABRICATION**
[72] JAGTAP, VRUSHANT FATTESING, US
[72] YANG, SHUN-SHENG, TW
[71] MOEN INCORPORATED, US
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[54] **METHOD AND SYSTEM FOR LINEARIZING NON-LINEAR OPTICS**
[54] **PROCEDE ET SYSTEME POUR LINEARISER UNE OPTIQUE NON LINEAIRE**
[72] SCHMIDT, BRUNO, CA
[72] LEGARE, FRANCOIS, CA
[72] CLERICI, MATTEO, CA
[72] IBRAHIM, HELDE, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[54] **APPAREIL DE FILTRE A TAMBOUR**
[72] KAARNISTO, PASI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-11-09
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[54] **CERAMIC FILTER ELEMENT AND METHOD FOR MANUFACTURING A CERAMIC FILTER ELEMENT**
[54] **ELEMENT FILTRE DE CERAMIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] EKBERG, BJARNE, FI
[72] HOGNABBA, OLLI, FI
[72] HINDSTROM, ROLF, FI
[72] EVELAND, DAVID, US
[72] VROMAN, EDWARD, US
[71] OUTOTEC (FINLAND) OY, FI
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[54] **TESSELLES DE MOSAIQUE IGNIFUGEES**
[72] GASTALDI, MAURIZIO, IT
[72] MENOZZI, ALBERTO, IT
[72] GASTALDI, SILVIA, IT
[71] S.E. SPECIAL ENGINES S.R.L., IT
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[54] **UNITE DE CLIMATISATION DE SALLE D'ORDINATEURS**
[72] LECKELT, LINDSEY, CA
[72] VETSCH, RYAN, CA
[72] LECKELT, DAN, CA
[72] MERKEL, NEIL, CA
[72] LECKELT, DON, CA
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[54] **CAPSULE FOR PREPARING CONSUMABLE PRODUCT**
[54] **CAPSULE POUR LA PREPARATION D'UN PRODUIT CONSOMMABLE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[71] 2266170 ONTARIO INC., CA
[85] 2015-11-10
[86] 2014-05-16 (PCT/CA2014/050460)
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[25] EN
[54] **APPARATUS FOR THERMAL TREATMENT OF AN INNER SURFACE OF A TUBULAR OR OTHER ENCLOSED STRUCTURE**
[54] **APPAREIL DE TRAITEMENT THERMIQUE D'UNE SURFACE INTERNE D'UNE STRUCTURE TUBULAIRE OU D'UNE AUTRE STRUCTURE FERMEE**
[72] BUMBULOVIC, MLADEN, CA
[71] APPLIED LIGHT TECHNOLOGIES INC., CA
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[86] 2014-05-26 (PCT/CA2014/050494)
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[54] **METHOD OF DELIVERING A DISCRETE CORD TO A TRANSFER MEMBER**
[54] **PROCEDE PERMETTANT DE DISTRIBUER UN CORDON DISCRET A UN ELEMENT DE TRANSFERT**
[72] STRONG, KEVIN CHARLES, US
[72] DURLING, EVAN JOSEPH, US
[72] ORNDORFF, JASON MATTHEW, US
[72] PAN, DAVID ZONG, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHODS FOR TREATING AUTOSOMAL DOMINANT HYPERCHOLESTEROLEMIA ASSOCIATED WITH PCSK9 GAIN-OF-FUNCTION MUTATIONS**
[54] **PROCEDES DE TRAITEMENT DE L'HYPERCHOLESTEROLEMIE AUTOSOMIQUE DOMINANTE ASSOCIEE A DES MUTATIONS GAIN DE FONCTION DE PCSK9**
[72] SWERGOLD, GARY, US
[72] MELLIS, SCOTT, US
[72] SASIELA, WILLIAM J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-11-09
[86] 2014-05-29 (PCT/US2014/040050)
[87] (WO2014/194111)
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[54] **ACCESS CONTROL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'ACCES**
[72] SHUAI, YANGLAI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-11-10
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[54] **CARTE AVEC UN GENERATEUR DE DECALAGE REMPLI**
[72] NIELSEN, FINN, DK
[72] SPEIERMANN, FINN, DK
[71] CARDLAB APS, DK
[85] 2015-11-10
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[54] **PERCEPTION BASED PREDICTIVE TRACKING FOR HEAD MOUNTED DISPLAYS**
[54] **SUIVI PREVISIONNEL BASE SUR LA PERCEPTION POUR DISPOSITIFS D'AFFICHAGE MONTES SUR TETE**
[72] LAVALLE, STEVE, US
[72] GIOKARIS, PETER, US
[71] OCULUS VR, INC., US
[85] 2015-11-09
[86] 2014-05-29 (PCT/US2014/040086)
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[54] **VENTING SYSTEM FOR A TONER CARTRIDGE FOR USE WITH AN IMAGE FORMING DEVICE**
[54] **SYSTEME D'AERATION POUR UNE CARTOUCHE DE TONER POUR UTILISATION AVEC UN DISPOSITIF DE FORMATION D'IMAGE**
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] LEEMHUIS, JAMES RICHARD, US
[71] LEXMARK INTERNATIONAL, INC., US
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[86] 2014-06-02 (PCT/US2014/040481)
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[72] CHRISTEN, URBAN, DE
[72] KERSCHENSTEINER, EVA, DE
[71] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
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[25] EN
[54] **OIL-SUBMERSIBLE LINEAR MOTOR OIL EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION DE PETROLE A MOTEUR LINEAIRE SUBMERSIBLE DANS LE PETROLE**
[72] WANG, GUANGNENG, CN
[72] CAO, HUI, CN
[72] ZHANG, PENGYONG, CN
[72] GAO, YUNFENG, CN
[71] HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD., CN
[71] SHENZHEN HAN'S MOTOR S&T CO., LTD., CN
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[54] **ISOCYANATE-EPOXIDE HYBRID RESINS**
[54] **RESINES HYBRIDES ISOCYANATE-EPOXYDE**
[72] PRISSOK, FRANK, DE
[72] KAMM, ANDRE, DE
[71] BASF SE, DE
[85] 2015-11-10
[86] 2014-05-08 (PCT/EP2014/059424)
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[51] **Int.Cl. H04W 72/00 (2009.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM FOR PERFORMING WIRELESS COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME PERMETTANT D'EXECUTER UNE COMMUNICATION SANS FIL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] QIN, ZHONGBIN, CN
[71] SONY CORPORATION, JP
[85] 2015-11-10
[86] 2014-05-19 (PCT/CN2014/077786)
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[25] EN
[54] **IMMOBILISER SYSTEM WITH CONTROLLABLE INHIBITING MEANS**
[54] **SYSTEME D'IMMOBILISATION AYANT UN MOYEN D'INHIBITION CONTROLABLE**
[72] LEMOULT, THIERRY, FR
[72] LUCET, THIERRY, FR
[71] EILEO, FR
[85] 2015-11-10
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[25] EN
[54] **A SYSTEM FOR DECREASING THE BLOOD FLOW OF A TARGETED ORGAN'S ARTERY WITH AN ELECTRICAL STIMULATION**
[54] **SYSTEME POUR DIMINUER LE FLUX SANGUIN DE L'ARTERE D'UN ORGANE CIBLE AU MOYEN D'UNE STIMULATION ELECTRIQUE**
[72] CAKMAK, YUSUF OZGUR, TR
[71] KOC UNIVERSITESI, TR
[85] 2015-11-10
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[54] **MATERIAU COMPOSITE MICROBICIDE**
[72] RODRIGUES, MICHAEL, IN
[72] VIVEKANANDA, SIDDAMALAI GOUNDER KRISHNASWAMY, IN
[72] KUMAR, SUNDARAVADIVELU VASANTH, IN
[71] SHAKTHI KNITTING LIMITED, IN
[85] 2015-11-10
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[54] **ECHELLE TELESCOPIQUE ESCAMOTABLE**
[72] WESTON, RICHARD, GB
[71] TELETOWER.COM LIMITED, GB
[85] 2015-11-10
[86] 2013-05-13 (PCT/IB2013/053877)
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[30] GB (1208403.4) 2012-05-14

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[25] FR
[54] **COMPOSITION A BASE D'UN COMPLEXE DE (+)-CATECHINE ET D'ACIDE AMINE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER**
[54] **COMPOSITION COMPRISING A COMPLEX OF (+)-CATECHIN AND AMINO ACID FOR THE TREATMENT AND PREVENTION OF CANCER**
[72] NIEBES, PAUL, BE
[72] MAY, BRONISLAV HENRIC, BE
[72] RACHIDI, SAID, BE
[72] ESTAGER, JULIEN, BE
[72] SCHOENTJES, BRUNO, FR
[71] VALORE, BE
[85] 2015-11-10
[86] 2014-05-13 (PCT/EP2014/059780)
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[30] BE (2013/0350) 2013-05-17

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[25] EN
[54] **PYRIMIDIN-4-YL)OXY)-1H-INDOLE-1-CARBOXAMIDE DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE PYRIMIDINE-4-YL)OXY)-1 H-INDOLE-1-CARBOXAMIDE ET LEUR UTILISATION**
[72] GLAENZEL, ULRIKE, CH
[72] NUFER, ROBERT, CH
[71] NOVARTIS AG, CH
[85] 2015-11-10
[86] 2014-05-16 (PCT/IB2014/061484)
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[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USING CAPSIDS RESISTANT TO HYDROLASES**
[54] **COMPOSITIONS ET PROCEDES UTILISANT DES CAPSIDES RESISTANTES AUX HYDROLASES**
[72] ARHANCET, JUAN PEDRO HUMBERTO, US
[72] ARHANCET, JUAN P., US
[72] DELANEY, KIMBERLY, US
[72] HALL, KATHLEEN B., US
[72] SUMMERS, NEENA, US
[72] OATES, EDWARD, US
[71] APSE, LLC, US
[85] 2015-11-09
[86] 2014-06-05 (PCT/US2014/041111)
[87] (WO2014/204667)
[30] US (61/836,833) 2013-06-19
[30] US (61/838,736) 2013-06-24
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[51] **Int.Cl. C22B 3/44 (2006.01) C22B 11/08 (2006.01)**
[25] EN
[54] **METHOD FOR ARSENIC OXIDATION AND REMOVAL FROM PROCESS AND WASTE SOLUTIONS**
[54] **PROCEDE D'OXYDATION ET D'ELIMINATION DE L'ARSENIC DE SOLUTIONS DE PROCEDE ET DE DECHETS**
[72] CHOI, YEONUK, CA
[72] GHARELAR, AHMAD GHAHREMANINEZHAD, CA
[72] AHERN, NOELENE, CA
[71] BARRICK GOLD CORPORATION, CA
[85] 2015-11-10
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[25] EN
[54] **CXCR7 RECEPTOR MODULATORS**
[54] **MODULATEURS DU RECEPTEUR DE CXCR7**
[72] FRETZ, HEINZ, CH
[72] GUERRY, PHILIPPE, CH
[72] KIMMERLIN, THIERRY, CH
[72] LEHEMBRE, FRANCOIS, CH
[72] POTHIER, JULIEN, CH
[72] SIENDT, HERVE, CH
[72] VALDENAIRE, ANJA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-11-10
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[51] **Int.Cl. B23K 26/03 (2006.01) B23K 26/04 (2014.01) B23K 26/08 (2014.01) G01B 9/00 (2006.01)**
[25] EN
[54] **MACHINING HEAD FOR A LASER MACHINING DEVICE COMPRISING A PATH-LENGTH MODULATOR IN THE REFERENCE ARM; METHOD FOR LASER MACHINING OF A WORKPIECE, COMPRISING CORRESPONDING STEPS**
[54] **TETE D'USINAGE POUR DISPOSITIF D'USINAGE PAR LASER EQUIPE D'UN MODULATEUR DE TRAJET DANS LE BRAS DE REFERENCE ET PROCEDE D'USINAGE D'UNE PIECE PAR LASER COMPORTANT DES ETAPES CORRESPONDANTES**
[72] KOGEL-HOLLACHER, MARKUS, DE
[72] SCHONLEBER, MARTIN, DE
[71] PRECITEC OPTRONIK GMBH, DE
[85] 2015-11-10
[86] 2014-05-08 (PCT/EP2014/001234)
[87] (WO2014/183849)
[30] DE (10 2013 008 269.2) 2013-05-15

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[51] **Int.Cl. A47B 96/06 (2006.01)**
[25] EN
[54] **DEVICE FOR THE SUPPORT OF SHELVES AND THE LIKE**
[54] **DISPOSITIF DE SUPPORT D'ETAGERES ET ANALOGUES**
[72] BOSIO, LUCA, IT
[71] FAS S.R.L., IT
[85] 2015-11-10
[86] 2014-05-08 (PCT/IB2014/061285)
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[30] IT (MO2013A000121) 2013-05-10

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[51] **Int.Cl. H02J 3/00 (2006.01) G06Q 10/06 (2012.01) H02J 3/38 (2006.01)**
[25] EN
[54] **MICROGRID CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MICRO-RESEAU**
[72] PRICE, ANTHONY, GB
[72] TOMLINSON, CLIVE, GB
[72] CAINEY, JILL, GB
[71] SWANBARTON LIMITED, GB
[85] 2015-11-10
[86] 2014-05-13 (PCT/IB2014/061402)
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[54] **DUAL BATTERY FAST CHARGING DEFIBRILLATOR**
[54] **DEFIBRILLATEUR A CHARGE RAPIDE A DEUX BATTERIES**
[72] DELISLE, NORMAN MAURICE, NL
[72] WUTHRICH, SCOTT ALAN, NL
[72] KOZIN, SIMON EDWARD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-11-10
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[87] (WO2014/191889)
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[51] **Int.Cl. A61M 19/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **A CATHETER SYSTEM**
[54] **SYSTEME DE CATHETER**
[72] HEBBARD, PETER, AU
[71] P & M HEBBARD PTY LTD, AU
[85] 2015-11-10
[86] 2014-03-12 (PCT/AU2014/000248)
[87] (WO2014/190373)
[30] AU (2013901874) 2013-05-27
[30] AU (2013101567) 2013-11-28

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[51] **Int.Cl. G01N 27/403 (2006.01) B01L 3/00 (2006.01) G01N 27/30 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PLURALITY OF MEASUREMENT REGIONS ON A CHIP, AND CHIP WITH MEASUREMENT REGIONS**
[54] **PROCECE POUR PRODUIRE UNE PLURALITE DE ZONES DE MESURE SUR UNE PUCE ET PUCE POURVUE DE ZONES DE MESURE**
[72] SCHIEBER, MARKUS, DE
[72] SCHOEDER, HEINZ, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2015-11-10
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[51] **Int.Cl. G02B 6/38 (2006.01) H01R 13/633 (2006.01)**
[25] EN
[54] **SECURE SC OPTICAL FIBER CONNECTOR AND REMOVAL TOOLS**
[54] **CONNECTEUR DE FIBRE OPTIQUE SC SUR ET OUTILS DE RETRAIT**
[72] DURRANT, RICHARD C. E., US
[72] ADAMS, DARREN J. M., GB
[71] ADVANCED FIBER PRODUCTS, LLC, US
[85] 2015-11-10
[86] 2013-05-21 (PCT/US2013/042121)
[87] (WO2013/177234)
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[30] US (61/809,872) 2013-04-08
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[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/50 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SOX AND CO2 REMOVAL FROM FLUE GAS**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION DE SOX ET DE CO2 A PARTIR DE GAZ DE CARNEAU**
[72] WEN, HARVEY, US
[72] KIMTANTAS, CHARLES L., US
[71] BECHTEL POWER CORPORATION, US
[85] 2015-11-10
[86] 2013-05-23 (PCT/US2013/042425)
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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TDD CONFIGURATION FOR D2D OPEN DISCOVERY**
[54] **SYSTEME ET PROCEDE POUR UNE CONFIGURATION TDD POUR UNE DECOUVERTE OUVERTE DE DISPOSITIF A DISPOSITIF (D2D)**
[72] SARTORI, PHILIPPE, US
[72] DESAI, VIPUL, US
[72] AL-SHALASH, MAZIN, US
[72] XIAO, WEIMIN, US
[72] SOONG, AUTHONY C.K, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-11-10
[86] 2014-05-09 (PCT/CN2014/077113)
[87] (WO2014/180342)
[30] US (61/822,124) 2013-05-10
[30] US (14/198,341) 2014-03-05

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[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **JOINTS COMPRISING CARBON NANOFORESTS**
[54] **JOINTS COMPORTANT DES NANOFORETS DE CARBONE**
[72] SUI, PING, US
[72] DUCKWORTH, DAVID, US
[72] WEAVER, GARY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-10
[86] 2013-07-18 (PCT/US2013/050975)
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[51] **Int.Cl. C09K 8/50 (2006.01) C09K 8/03 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **IMPROVED SUSPENSION OF PROPPANT PARTICLES IN HYDRAULIC FRACTURING FLUID**
[54] **SUSPENSION AMELIOREE DE PARTICULES D'AGENT DE SOUTENEMENT DANS UN FLUIDE DE FRACTURATION HYDRAULIQUE**
[72] ALWATTARI, ALI, US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-10
[86] 2013-08-30 (PCT/US2013/057616)
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[25] EN
[54] **ANNULAR DEVICE**
[54] **DISPOSITIF ANNULAIRE**
[72] NAKAMURA, AKIRA, JP
[72] FUKUSHIMA, TSUTOMU, JP
[71] SEED CO., LTD., JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-10
[86] 2014-05-29 (PCT/JP2014/064232)
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[30] JP (2013-113962) 2013-05-30

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[51] **Int.Cl. G01N 27/404 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL GAS SENSOR, LIQUID ELECTROLYTE AND USE OF A LIQUID ELECTROLYTE IN AN ELECTROCHEMICAL GAS SENSOR**
[54] **CAPTEUR DE GAZ ELECTROCHIMIQUE, ELECTROLYTE LIQUIDE ET UTILISATION D'UN ELECTROLYTE LIQUIDE**
[72] NAUBER, ANDREAS, DE
[72] SICK, MICHAEL, DE
[72] STEINER, GREGOR, DE
[72] MATTERN-FRUHWALD, MARIE-ISABELL, DE
[72] METT, FRANK, DE
[72] CHRZAN, RIGOBERT, DE
[72] SOMMER, SABRINA, DE
[72] HENGSTENBERG, ANDREAS, DE
[71] DRAGER SAFETY AG & CO. KGAA, DE
[85] 2015-11-10
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[87] (WO2015/032481)
[30] DE (10 2013 014 994.0) 2013-09-09

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[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **ASSEMBLED-BATTERY STACKER AND ASSEMBLED BATTERY**
[54] **EMPILEUR DE PILE ASSEMBLEE ET PILE ASSEMBLEE**
[72] HAMADA, KOICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-11-10
[86] 2014-07-23 (PCT/JP2014/069393)
[87] (WO2015/012292)
[30] JP (2013-155097) 2013-07-26

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[51] **Int.Cl. C07C 7/04 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING HYDROCARBON GASES**
[54] **PROCEDES DE SEPARATION DE GAZ HYDROCARBONES**
[72] MALIK, ZAHEER I., US
[71] LINDE PROCESS PLANTS, INC., US
[85] 2015-11-10
[86] 2014-03-05 (PCT/US2014/020651)
[87] (WO2014/186029)
[30] US (13/894,692) 2013-05-15

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[51] **Int.Cl. C12N 5/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **METHODS FOR INDUCING PARTIAL APOPTOSIS USING CASPASE POLYPEPTIDES**
[54] **PROCEDE D'INDUCTION D'UNE APOPTOSE PARTIELLE AU MOYEN DE POLYPEPTIDES DE CASPASE**
[72] SLAWIN, KEVIN, US
[72] SPENCER, DAVID, US
[72] FOSTER, AARON EDWARD, US
[71] BELLICUM PHARMACEUTICALS, INC., US
[85] 2015-11-10
[86] 2014-06-04 (PCT/US2014/040964)
[87] (WO2014/197638)
[30] US (61/831,428) 2013-06-05
[30] US (61/949,847) 2014-03-07

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[13] A1
[51] **Int.Cl. A61G 13/12 (2006.01)**
[25] EN
[54] **LEFT RADIAL ACCESS, RIGHT ROOM OPERATION, PERIPHERAL INTERVENTION SYSTEM**
[54] **SYSTEME D'INTERVENTION PERIPHERIQUE A ACCES RADIAL GAUCHE POUR OPERATION AU BLOC COTE DROIT**
[72] CONNER, JAMES E., III, US
[72] WASSON, BARNEY C., JR., US
[72] SHEALY, ANDREW W., US
[71] TRANS-RADIAL SOLUTIONS LLC, US
[85] 2015-11-10
[86] 2014-04-21 (PCT/US2014/034788)
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[30] US (61/856,754) 2013-07-21

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[51] **Int.Cl. E21B 19/10 (2006.01) E21B 19/06 (2006.01)**
[25] EN
[54] **CHUCK SPIDER**
[54] **SUPPORT DE MANDRIN**
[72] ANGELLE, JEREMY RICHARD, US
[72] SMITH, LOGAN ESSEX, US
[72] THIBODEAUX, ROBERT, JR., US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-11-10
[86] 2014-06-05 (PCT/US2014/041047)
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[30] US (61/831,441) 2013-06-05
[30] US (14/296,318) 2014-06-04

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[51] **Int.Cl. F24F 7/10 (2006.01) F04D 25/08 (2006.01)**
[25] EN
[54] **INTEGRATED BASEMENT VENTILATION APPARATUS**
[54] **APPAREIL INTEGRE DE VENTILATION DE SOUS-SOL**
[72] LEE, SU-BIN, KR
[71] VENTILATION INSTITUTE OF KOREA CO., LTD., KR
[85] 2015-11-10
[86] 2014-05-08 (PCT/KR2014/004076)
[87] (WO2014/182079)
[30] KR (10-2013-0053161) 2013-05-10

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[51] **Int.Cl. A61K 38/13 (2006.01) A61K 9/08 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **OPHTHALMIC NANOEMULSION COMPOSITION CONTAINING CYCLOSPORINE AND METHOD FOR PREPARING SAME**
[54] **COMPOSITION DE GOUTTE OCULAIRE DE NANO-EMULSION CONTENANT DE LA CYCLOSPORINE ET SON PROCEDE DE PREPARATION**
[72] LEE, JOON YOUB, KR
[72] SHIN, YOUN JAE, KR
[72] RYU, SANG-ROK, KR
[71] TAEJOON PHARM. CO., LTD., KR
[85] 2015-11-10
[86] 2014-05-20 (PCT/KR2014/004489)
[87] (WO2014/189251)
[30] KR (10-2013-0056561) 2013-05-20
[30] KR (10-2014-0029939) 2014-03-13

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[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/10 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR ANOMALOUS CATHODE EVENT CONTROL WITH CONTROL OF WELDING CURRENT ACCORDING TO THE STATE DETECTED VOLTAGE**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE COMMANDE D'EVENEMENT CATHODIQUE ANORMAL, A COMMANDE DU COURANT DE SOUDAGE EN FONCTION DE L'ETAT DE LA TENSION DETECTEE**
[72] HUTCHISON, RICHARD MARTIN, US
[72] HAVEN, CALEB, US
[72] MARSCHKE, BRYAN DUSTIN, US
[72] MEHN, PETER DONALD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-11-10
[86] 2014-06-06 (PCT/US2014/041201)
[87] (WO2014/200825)
[30] US (61/834,738) 2013-06-13
[30] US (14/291,972) 2014-05-30

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[13] A1
[51] **Int.Cl. B29B 9/14 (2006.01) B29C 70/12 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A DISCONTINUOUS FIBER MOLDING COMPOUND**
[54] **PROCEDE DE FABRICATION D'UN COMPOSE DE MOULAGE EN FIBRE DISCONTINUE**
[72] BOURSIER, BRUNO, US
[71] HEXCEL CORPORATION, US
[85] 2015-11-09
[86] 2014-06-10 (PCT/US2014/041759)
[87] (WO2014/209601)
[30] US (13/926,706) 2013-06-25

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[51] **Int.Cl. A61K 36/886 (2006.01) A61K 8/97 (2006.01) A61K 36/185 (2006.01) C12N 5/0775 (2010.01) C12N 5/0789 (2010.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING STEM CELL MOBILIZATION**
[54] **METHODES ET COMPOSITIONS POUR AMELIORER LA MOBILISATION DES CELLULES SOUCHES**
[72] DRAPEAU, CHRISTIAN, US
[72] JENSEN, GITTE S., CA
[71] STEMTECH INTERNATIONAL, INC., US
[85] 2015-11-09
[86] 2014-06-19 (PCT/US2014/043237)
[87] (WO2014/205250)
[30] US (61/837,045) 2013-06-19

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[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **SENSOR AND METHOD OF SENSING FOR DIALYSIS MACHINE**
[54] **CAPTEUR ET PROCEDE DE DETECTION POUR MACHINE DE DIALYSE**
[72] CRNKOVICH, MARTIN, US
[72] WANG, AIYUAN, US
[72] WANG, FEI, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-11-09
[86] 2014-07-02 (PCT/US2014/045215)
[87] (WO2015/003043)
[30] US (13/933,828) 2013-07-02

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[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) G01N 33/24 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **IMAGE-BASED DIRECT NUMERICAL SIMULATION OF PETROPHYSICAL PROPERTIES UNDER SIMULATED STRESS AND STRAIN CONDITIONS**
[54] **SIMULATION NUMERIQUE DIRECTE A BASE D'IMAGES DES PROPRIETES PETROPHYSIQUES SOUS DES CONDITIONS SIMULEES DE CONTRAINTE ET D'ELONGATION**
[72] FREDRICH, JOANNE, US
[72] LANE, NATHAN, US
[72] TOMS, JULIANNA, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-11-09
[86] 2014-08-06 (PCT/US2014/049981)
[87] (WO2015/021182)
[30] US (61/862,885) 2013-08-06

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **ANODIC BONDING OF THERMALLY STABLE POLYCRYSTALLINE MATERIALS TO SUBSTRATE**
[54] **LIAISON ANODIQUE DE MATERIAUX POLYCRISTALLINS THERMIQUEMENT STABLES AVEC UN SUBSTRAT**
[72] ANDERLE, SETH GARRETT, US
[72] ATKINS, WILLIAM BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-09
[86] 2014-09-11 (PCT/US2014/055047)
[87] (WO2015/038687)
[30] US (61/876,260) 2013-09-11

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[51] **Int.Cl. F16D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE COUPLING TO MITIGATE TORQUE REVERSALS**
[54] **ACCOUPLEMENT DE TURBINE EOLIENNE POUR ATTENUATION DES INVERSIONS DE COUPLE**
[72] HEIDENREICH, DAVID C., US
[72] COLE, RICHARD E., JR., US
[72] SADLER, DUSTIN J., US
[71] AEROTORQUE CORPORATION, US
[85] 2015-11-09
[86] 2014-09-26 (PCT/US2014/057590)
[87] (WO2015/048372)
[30] US (61/882,856) 2013-09-26

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **INSERTER FOR TUBULAR MEDICAL IMPLANT DEVICES**
[54] **ELEMENT D'INSERTION POUR IMPLANTS MEDICAUX TUBULAIRES**
[72] PINCHUK, LEONARD, US
[71] INNFOCUS, INC., US
[85] 2015-11-10
[86] 2014-06-10 (PCT/US2014/041638)
[87] (WO2014/200966)
[30] US (61/834,609) 2013-06-13

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[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H04B 5/00 (2006.01) H04B 7/00 (2006.01)**
[25] EN
[54] **INDUCTIVELY COUPLED WIRELESS POWER AND DATA FOR A GARMENT VIA A DONGLE**
[54] **ALIMENTATION ET DONNEES COUPLEES PAR INDUCTION SANS FIL POUR UN VETEMENT PAR L'INTERMEDIAIRE D'UNE CLE ELECTRONIQUE**
[72] SOAR, ROGER J., CA
[71] CYNETIC DESIGNS LTD., CA
[85] 2015-11-10
[86] 2014-05-12 (PCT/CA2014/000423)
[87] (WO2014/179869)
[30] US (61/822,140) 2013-05-10

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[13] A1
[51] **Int.Cl. E04G 3/28 (2006.01) E04G 3/22 (2006.01) E04G 3/30 (2006.01)**
[25] EN
[54] **SUSPENDED SCAFFOLDING STRUCTURE AND CONNECTOR THEREFOR**
[54] **STRUCTURE D'ECHAFAUDAGE SUSPENDU ET CONNECTEUR CORRESPONDANT**
[72] SHAW, NICHOLAS MARK, CA
[71] SHAW, NICHOLAS MARK, CA
[85] 2015-11-10
[86] 2014-05-14 (PCT/CA2014/050451)
[87] (WO2014/183215)
[30] US (61/823,290) 2013-05-14

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[13] A1
[51] **Int.Cl. C09K 8/532 (2006.01)**
[25] EN
[54] **CATALYZED POLYAMINE SULFIDE SCAVENGERS AND METHODS OF USE IN SUBTERRANEAN TREATMENT FLUIDS**
[54] **PIEGEURS DE SULFURE DE POLYAMINE CATALYSE ET PROCEDES D'UTILISATION DANS LES FLUIDES DE TRAITEMENT DES FORMATIONS SOUTERRAINES**
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-10
[86] 2014-06-18 (PCT/US2014/042982)
[87] (WO2014/209722)
[30] US (13/927,903) 2013-06-26

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[13] A1
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[72] ALLEN, RACHEL, GB
[71] CANCER VACCINE INSTITUTE, GB
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[72] CARLEY, MICHAEL T., US
[71] TRANSAORTIC MEDICAL, INC., US
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[54] **AMELIORATION DE L'HYDROLYSE ENZYMATIQUE PAR PRECONDITIONNEMENT ENZYMATIQUE**
[72] LI, XIN, US
[72] PUTNAM, LORRAINE, US
[72] EMME, BRANDON, US
[72] SMITH, MADS TORRY, US
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[54] **HETEROCYCLIC COMPOUNDS AS HEDGEHOG SIGNALING PATHWAY INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES UTILISES COMME INHIBITEURS DE LA VOIE DE SIGNALISATION HEDGEHOG**
[72] ARMER, RICHARD, GB
[72] BINGHAM, MATILDA, GB
[72] BHAMRA, INDER, GB
[72] MCCARROLL, ANDREW, GB
[71] REDX PHARMA PLC, GB
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[72] ROSSI, GABRIELA, US
[72] LINK, CHARLES, US
[71] NEWLINK GENETICS CORPORATION, US
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[54] **ATTACHES, SYSTEMES ET METHODES POUR BANDE DE TENSION ET OCCLUSION DENTAIRE**
[72] JOHNSON, ALAN WELLINGTON, US
[72] BROWN, LAURA-LEE FARRELL, US
[72] LEVINE, SAMUEL C., US
[72] ROLFES, CHRISTOPHER, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **COMPOSITION DE LIANT POUR UNE ELECTRODE ET PROCEDES DE PRODUCTION DE CELLE-CI**
[72] CHU, SUNG GUN, US
[72] GOLIASZEWSKI, ALAN E., US
[71] HERCULES INCORPORATED, US
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[54] **SYSTEME DE LIVRAISON AERIENNE**
[72] COOK, GEORGE, GB
[72] COOK, JONATHAN, GB
[72] COOK, MICHAEL, GB
[71] THE COOK FOUNDATION, CK
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[54] **FORMULATION, PROCEDE, DISPOSITIF ET SYSTEME D'OBSERVANCE DE MEDICATION SMART® POUR LES VOIES D'ADMINISTRATION TOPIQUE, VAGINALE OU RECTALE**
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[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
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[72] HARLEY, CALVIN, US
[72] LIN, JUE, US
[72] HU, YAJING, US
[71] TELOMERE DIAGNOSTICS, INC., US
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[54] **SYSTEME DE SIGNALISATION ELECTRONIQUE INTERACTIF ET PROCEDE DE FONCTIONNEMENT POUR UN AERONEF**
[72] GAGNON, PIERRE, CA
[72] REZILLE, JOSEPH, CA
[72] BISSON, DAVID, CA
[71] BOMBARDIER INC., CA
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[54] **BIOMARQUEURS POUR PREDIRE ET EVALUER LA REPONSE DE SUJETS ATTEINTS DE CANCER DE L'ENDOMETRE A DES COMPOSES A BASE DE LENVATINIB**
[72] FUNAHASHI, YASUHIRO, US
[72] KADOWAKI, TADASHI, JP
[72] SACHDEV, PALLAVI, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **MATIERES MEMBRANAIRES POLYMERES A BASE DE 1234YF ET 1234ZE, PREPARATION D'UNE MEMBRANE ET LEURS UTILISATIONS**
[72] LU, CHANGQING, US
[72] POSS, ANDREW J., US
[72] SINGH, RAJIV R., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **FORMULATION DE PASTILLE A LA NICOTINE**
[72] DIPALI, SATISH RAMCHANDRA, US
[72] NARANG, SUMEET BINDRA, IN
[72] PATHAN, SHADAB AHMAD, IN
[71] GLAXOSMITHKLINE LLC, US
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[54] **MODULAR EMULSION-BASED PRODUCT DIFFERENTIATION**
[54] **DIFFERENCIATION DE PRODUIT A BASE D'EMULSION MODULAIRE**
[72] EHRMAN, MATTHEW CLAIR, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PHASE CHANGE MATERIAL BLADDER FOR USE IN A TEMPERATURE CONTROLLED PRODUCT SHIPPER**
[54] **VESSIE EN MATERIAU A CHANGEMENT DE PHASE DEVANT ETRE UTILISEE DANS UN EMBALLAGE D'EXPEDITION DE PRODUIT**
[72] BLEZARD, WILLIAM C., US
[72] HATCH, GEORGE, US
[71] PACKAGING TECHNOLOGY GROUP, INC., US
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[54] **DISPOSITIF DE COMMANDE DE DEMARRAGE D~URGENCE ET DE COMBUSTION AVEC SOURCE D~ALIMENTATION AUXILIAIRE SEPAREE ET SYSTEME ASSOCIE**
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[71] HWD ACQUISITION, INC., US
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[54] **ELEMENT SCELLANT INTUMESCENT POUR JOINTS EN TETE DE PAROI**
[72] KLEIN, MANFRED, DE
[72] FOERG, CHRISTIAN, DE
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[54] **ASSEMBLAGES POLYCRISTALLINS ULTRA-DURS THERMIQUEMENT STABLES**
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[54] **APPARATUS AND METHOD FOR GENERATING AN OUTPUT SIGNAL EMPLOYING A DECOMPOSER**
[54] **APPAREIL ET PROCEDE DE GENERATION D'UN SIGNAL DE SORTIE AU MOYEN D'UN DECOMPOSEUR**
[72] WALTHER, ANDREAS, CH
[72] SILZLE, ANDREAS, DE
[72] HELLMUTH, OLIVER, DE
[72] GRILL, BERNHARD, DE
[72] POPP, HARALD, DE
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[54] **GEAR BOX WITH VARIABLY COUPLED OSCILLATION AND ROTATION FOR KNEADING MACHINE**
[54] **BOITE A ENGRENAGES A OSCILLATION ET ROTATION COUPLEES DE MANIERE VARIABLE POUR MACHINE A PETRIR**
[72] SAMBORN, SCOTT LEE, US
[72] MARSH, DOUGLAS J., US
[72] KRESS, JOHN E., US
[72] MARULANDA-PAZ, GONZALO, US
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[54] **VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **DISPOSITIF DE CODAGE VIDEO, DISPOSITIF DE DECODAGE VIDEO, PROCEDE DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
[72] AOKI, HIROFUMI, JP
[72] CHONO, KEIICHI, JP
[72] SENDA, YUZO, JP
[72] SENZAKI, KENTA, JP
[71] NEC CORPORATION, JP
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[54] **SYSTEMS, METHODS, AND INTERFACES FOR AGGREGATING AND PROVIDING INFORMATION REGARDING LEGAL PROFESSIONALS**
[54] **SYSTEMES, PROCEDES ET INTERFACES D'AGREGAT ET DE DISTRIBUTION D'INFORMATIONS CONCERNANT DES PROFESSIONNELS JURIDIQUES**
[72] RITCHEY, KEVIN L., US
[72] VANEK, CHARLES, US
[71] WEST SERVICES, INC., US
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[54] **METHOD, SYSTEM, AND APPARATUS FOR LIFT GAS DISTRIBUTION**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR DISTRIBUTION DE GAZ DE LEVAGE**
[72] PAVEL, STEPHEN K., US
[72] SILVERMAN, MICHAEL A., US
[72] KALOTA, STEVEN A., US
[71] IVANHOE HTL PETROLEUM LTD., CA
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[54] **VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **APPAREIL D'ENCODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE D'ENCODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[72] SHIMADA, SATOSHI, JP
[71] FUJITSU, LIMITED, JP
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[54] **MEDICAL DEVICE CONTAINING A CAKE COMPOSITION COMPRISING ARIPIPRAZOLE AS AN ACTIVE INGREDIENT, AND A CAKE COMPOSITION COMPRISING ARIPIPRAZOLE AS AN ACTIVE INGREDIENT**
[54] **DISPOSITIF MEDICAL CONTENANT UNE COMPOSITION DE GATEAU COMPRENANT DE L'ARIPIPRAZOLE COMME INGREDIENT ACTIF, ET COMPOSITION DE GATEAU COMPRENANT DE L'ARIPIPRAZOLE COMME INGREDIENT ACTIF**
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[72] TANIGUCHI, KIYOSHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[72] SHIMADA, SATOSHI, JP
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[54] **SYSTEM AND METHOD FOR MEASURING AND METERING DEICING FLUID FROM A TANK USING A REFRACTOMETER MODULE**
[54] **SYSTEME ET PROCEDE DE MESURE ET DE COMPTAGE DU LIQUIDE DE DEGIVRAGE A PARTIR D'UN RESERVOIR UTILISANT UN MODULE REFRACTOMETRE**
[72] MCGILLIS, GREGORY JOSEPH, CA
[72] WILLIS, RONALD JOHN, CA
[72] PACHAL, EDWARD G., CA
[72] MOEZ, KAMBIZ, CA
[72] LIM, SU-TARN, CA
[71] TITAN LOGIX CORP., CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **SYSTEME ET PROCEDE DE MESURE ET DE COMPTAGE DU LIQUIDE DE DEGIVRAGE A PARTIR D'UN RESERVOIR UTILISANT UN MODULE REFRACTOMETRE**
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[22] 2007-07-06
[41] 2008-08-28
[62] 2,593,524
[30] US (11/773,752) 2007-07-05
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[51] **Int.Cl. G01M 11/02 (2006.01) A61F 9/00 (2006.01)**
[25] EN
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[72] CRAIK, GRAHAM N., GB
[71] AMO WAVEFRONT SCIENCES, LLC, US
[22] 2008-10-28
[41] 2009-05-07
[62] 2,713,418
[30] US (60/983,830) 2007-10-30
[30] US (61/028,877) 2008-02-14
[30] US (61/048,042) 2008-04-25

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FAIRY, FABRICE 2,878,559
FAKIH, ALI A. 2,813,801
FALCO, TONY 2,574,387
FAN, LIANG-SHIH 2,860,684
FEIGE, FRITZ 2,700,071
FEIGENBLUM, JOSE 2,612,756
FELDMAN, BEN 2,825,129
FENG, CHENGYAN 2,787,969
FERAG AG 2,630,138
FERNANDEZ MIGUEL, MARIA GEMA 2,613,457
FERNANDEZ-GONZALEZ, MONICA 2,494,326
FERREIRA, JORGE 2,649,369
FERRERA, DAVID A. 2,709,999
FERRIER-BERTHELOT, ALEXANDRA 2,604,133
FEUERSTEIN, FRANZ 2,640,987
FIEBIG, HELMUT 2,574,449
FIELDER, LANCE I. 2,819,732
FIELDER, ROBERT P., III 2,819,732
FIELDING, BRIAN J. 2,656,226
FINK, JAMES 2,561,403
FINTEL, BRADLEY WILLIS 2,844,741
FISCHER, GERALD W. 2,759,028
FISCHER, LARRY G. 2,838,613
FISCHER, WILHELM C. 2,774,482
FISHER CONTROLS INTERNATIONAL LLC 2,745,308
FITZGERALD, PATRICK F. 2,723,385
FLATH, JOHANNES 2,811,148
FLATMAN, CARL 2,563,018
FORMFLEX AUTOMATION USA, LTD. 2,864,600
FORTIER, STEPHANE F. 2,358,363
FORTUNATO, ADRIEN 2,760,931
FOSTER, JUSTIN ALEXANDER 2,637,168
FOTINOS, NICEPHOROS A. 2,774,418
FOUBERT, THOMAS R. 2,664,157
FOURNIER, JOEL 2,862,307
FOUSER, LYNETTE 2,367,965
FRANCINO, PETER N. 2,548,211
FRANCO, CLAUDIO 2,719,943
FRANKLIN, DAVID N. 2,778,405
FRANKOVICH, JOHN M. 2,696,220
FRASCATI, JOSEPH 2,825,129
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,730,232
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,734,096
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,734,098
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,739,736
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,778,373
FREDE, FRIEDHELM 2,726,888
FREDERIKSEN, NIELS 2,674,208
FREEBERN, JASON J. 2,709,171
FRIESEN, BRAD 2,638,184
FRIESEN, JOHN 2,638,184
FRIESEN, MATTHEW 2,638,184
FTI CONSULTING, INC. 2,763,239
FU, CALVIN 2,727,396
FU, DIANKUI 2,815,701
FUCHS, GUILLAUME 2,739,736
FUCHS, GUILLAUME 2,778,373
FUJITA, SOSHI 2,849,286
FUJITSU LIMITED 2,722,126
FUJITSU LIMITED 2,741,277
FUKAO, TOMOHIRO 2,833,501
FUKUDA, KAZURO 2,747,201
FULKERSON, JOHN 2,709,999
FULLER, ALBERTA LORRAINE 2,559,272
FULLER, THOMAS A. 2,674,038
FUNNELL, MARC EDWIN 2,660,964
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,548,381
FUWA, KAZUOKI 2,833,501
GABARA, VLODEK 2,694,361
GABRIELSON, KURT 2,593,508
GABRIUS, ALGIMANTAS J. 2,861,719
GAGNON, ERIC 2,693,854
GALE, LARRY S. 2,656,226
GALLETTI, DOUGLAS MICHAEL 2,823,455
GALLUP, DAVID A. 2,652,126
GANDELOT, SANDRINE 2,640,788
GANDHI, SHIVANGI ANANTRUPA 2,697,096
GARBOS, JENNIFER R. 2,747,263
GARCIA ARRANZ, MARIANO 2,613,457
GARCIA CASTRO, ROSA ANA 2,613,457
GARCIA OLMO, DAMIAN 2,613,457
GARCIA, ADRIAN 2,652,022
GARD, ERIC 2,683,305
GARLAND, TYLOR HILTON 2,808,244
GARLAND, WILLIAM A. 2,653,926
GARNER, WILLIAM NICHOLAS 2,787,747
GARREAU, PHILIPPE 2,640,481
GARRETT, THOMAS S. 2,812,104
GARTSIDE, ROBERT J. 2,748,877
GARZON, GERMAN ANDRES 2,665,848
GAUGLER, BERND 2,701,366
GAYER, MARC 2,730,232
GE, WANGMAO 2,526,274
GED INTEGRATED SOLUTIONS, INC. 2,476,713
GEHLSEN, JOHN M. 2,482,238
GEIGER, RALF 2,739,736
GEIGER, RALF 2,778,373
GENDRAUD, ALAIN DOMINIQUE 2,641,963
GENERAL ELECTRIC COMPANY 2,596,782
GENERAL ELECTRIC COMPANY 2,613,790
GENERAL ELECTRIC COMPANY 2,615,625
GENERAL ELECTRIC COMPANY 2,694,964
GENERAL ELECTRIC COMPANY 2,755,100
GENERAL ELECTRIC COMPANY 2,844,741
GENETICS INSTITUTE, LLC 2,367,965
GEOCKNER, VICTOR D. 2,512,607
GEORGIA TECH RESEARCH CORPORATION 2,596,369
GEORGIA-PACIFIC CHEMICALS LLC 2,593,508
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,603,753
GERBODE, ASHLEY NICOLE 2,694,964
GEREZ, VALERIO 2,564,480
GEROLD, BODO 2,817,450

GERVAIS, SONIA 2,616,204
GIANNAKOPULOS, ANASTASSIOS 2,777,810
GIBIS, KARL-LUDWIG 2,811,148
GIBSON, KARL RICHARD 2,832,291
GIESA, REINER 2,695,661
GIGLER, PETER 2,839,215
GIL, TOMER 2,836,337
GILLIAM, JACOB T. 2,652,461
GIRARD, THIERRY 2,659,345
GIRGIS, SAMI 2,610,627
GITTINGS, DAVE 2,471,895
GLADMAN, JUNE MICHAELA 2,613,225
GLEBA, YURI 2,571,029
GLENNIE, ROBIN ROY 2,623,323
GLUECK, RAINER 2,701,366
GLYCOLOGIC LIMITED 2,566,517
GOEBELT, BERND 2,671,827
GOGA, JEAN-LUC CHRISTIAN YVON 2,634,942
GOH, JANE B. 2,677,894
GONZALEZ DE LA PENA, MANUEL ANGEL 2,613,457
GOODMAN, PAUL D. 2,814,359
GOOGLE INC. 2,564,232
GOOGLE INC. 2,732,912
GOOGLE INC. 2,760,800
GORBACH, SHERWOOD 2,626,698
GORDON, ALEC L. 2,715,463
GORECKI, MAREK L. 2,625,097
GOTZEN, KLAUS 2,822,666
GOU, ZEMING 2,812,104
GOURNAY, PHILIPPE 2,739,736
GRAFTYS 2,661,548
GRAHAM, MATTHEW J. 2,577,717
GRANT, ALEXANDER JAMES 2,667,026
GRAY, PAUL KINGSLEY 2,667,026
GREATBATCH LTD. 2,787,431
GREENBERG, ROY 2,695,679
GREENBERG, ROY K. 2,649,705
GREENE, MARVIN I. 2,748,877
GREENE, MICHAEL E. 2,764,540
GREITTEK OY 2,719,377
GRENIER, PASCAL 2,662,123
GRIFFITH, NATHAN C. 2,876,295
GRIFFITH, NATHAN CHRISTOPHER 2,697,643
GRIFFITHS, BRYAN 2,613,225
GRIFFO, ANTHONY 2,851,894
GRILL, BERNHARD 2,730,232
GRILL, BERNHARD 2,739,736
GROSS, NICOLAS 2,640,481
GROSSMANN, ALEXANDER 2,822,666
GROSSNER, CLIFFORD P. 2,358,363
GROUPE SECURNOV INT. 2,605,317
GROVE, DOUGLAS DEWAYNE 2,861,719
GTECH GERMANY GMBH 2,300,248
GU, DANLIN 2,796,967
GU, TIAN SHENG 2,857,720
GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD. 2,826,614
GUCKERT, DEBBIE 2,694,361
GUICHARD, ALEXANDRE 2,612,756
GUILARD, ROGER 2,675,120
GUILLEMONT, JEROME EMILE GEORGES 2,612,619
GULER, FATIH 2,548,044
GUNDERSON, BENJAMIN 2,676,487
GUPTA, SATYANARAYANA D.V. 2,805,615
GUYON, FREDERIQUE 2,681,024
H.C. SPINKS CLAY COMPANY, INC. 2,575,203
HAECKL, WALTER 2,824,666
HAEFNER, HANS W. 2,583,878
HALBRITTER, ARTHUR R. 2,425,324
HALEY, DAVID VICTOR LAWRIE 2,667,026
HALL, BEVAN 2,636,146
HALL, CHRISTOPHER A. 2,830,621
HALL, KEVIN N. 2,765,618
HALL, RONALD 2,641,826
HALLMARK CARDS, INCORPORATED 2,747,263
HAMAD, MOHAMED 2,645,921
HAMILTON, DARYL S. 2,546,953
HAMM, DONALD JOSEPH 2,672,381
HAMMOND, PHILIP W. 2,625,998
HAN, SEUNG HEE 2,773,382
HANOV, STEVE MICHAEL 2,635,078
HANSEN, GENEVIEVE 2,653,926
HARDING, JOHN M. 2,760,800
HARDY, MICHAEL THOMAS 2,623,323
HARNETIAUX, TRAVIS 2,690,221
HARRIS, FRANK W. 2,577,717
HARRISON, JAMES J. 2,614,456
HARTL, MICHAEL 2,662,495
HARTLEY, DAVID ERNEST 2,649,705
HARTMANN, BRIAN 2,676,487
HARTMANN, SUSAN J. 2,776,028
HAUFE, STEFAN 2,839,215
HAVESON, RYAN ALEXANDER 2,661,529
HAVESON, RYAN ALEXANDER 2,663,690
HAZEN PAPER COMPANY 2,772,782
HAZEN, ROBERT 2,772,782
HE, HENRY X. 2,639,869
HE, MINGYING 2,796,967
HE, ZHANXIANG 2,831,952
HEBENSPERGER, MICHAEL 2,825,490
HEHL, KARL 2,708,714
HEIKKINEN, ANTTI 2,727,396
HEINEKEN SUPPLY CHAIN B.V. 2,653,909
HEINRICH-HEINE-UNIVERSITAT DUSSELDORF 2,656,417
HEINRICHSMEIER, LEONHARD 2,797,462
HENKEL CORPORATION 2,622,901
HERAKLES 2,666,134
HERBERT, KAY 2,548,044
HERZ, STEFAN 2,571,029
HEWITT, BENJAMIN R. 2,833,667
HEWY WINE CHILLERS, LLC 2,833,667
HEXIS 2,674,759
HICKENBOTH, CHARLES R. 2,792,261
HICKLE, RANDALL S. 2,461,312
HICKS, ROBERT ANDREW 2,677,103
HIGHER DIMENSION MEDICAL, INC. 2,773,758
HILBERT, TIMOTHY LEE 2,714,727
HILL, AARON L. 2,772,538
HILLE, CHRISTIAN 2,889,300
HINDLE, BENJAMIN DAVID 2,695,208
HINES, JOHN B. 2,593,508
HINNEFELD, JON D. 2,861,719
HIRATA, TAKUYA 2,801,000
HIRATA, TAKUYA 2,801,159
HIRATA, TAKUYA 2,801,291
HIRSCHMANN, ANDREAS 2,824,666
HITCHCOCK, MICHAEL BERNARD 2,755,100
HOBBS, TERRY R. 2,667,307
HODAPP, LEO EDWARD, JR. 2,755,100
HOFFACKER, MATTHIAS 2,889,300
HOGANAS AB (PUBL) 2,673,774
HOLBEIN, MARC EDWARD 2,691,899
HOLBROOK, WILLIAM LEE 2,755,100
HOLLAND PLASTICS CORPORATION., D.B.A. ANDERSON TECHNOLOGIES INC. 2,832,167
HOLMBERG COMPANY, INC. 2,680,128
HOLMBERG, THOMAS A. 2,680,128
HONDA MOTOR CO., LTD. 2,826,731
HONG, YEON JU 2,761,458
HORDUM, TOMAS KIRE 2,834,119
HORNBOSTEL, SCOTT C. 2,703,588
HORNE, KIMBERLY CHAILA 2,771,530
HOSOKAWA ALPINE AKTIENGESELLSCHAFT 2,797,462
HOTELLING, STEVEN PORTER 2,700,909
HOULE, MICHAEL PAUL 2,638,086
HOULE, RICHARD CARL, JR. 2,638,086
HOWES, JONATHAN SEBASTIAN 2,701,526
HOYES, JOHN BRIAN 2,679,171
HPC ENERGY TECHNOLOGIES LTD. 2,760,931
HUANG, BIN 2,562,822
HUANG, HORNG-CHIH 2,776,028
HUAWEI TECHNOLOGIES CO., LTD. 2,769,590
HUAWEI TECHNOLOGIES CO., LTD. 2,771,818
HUBRIG, JEFFREY G. 2,837,285
HUGHES, CHRIS 2,797,091
HUGHES, MICHAEL BRENT 2,857,391
HULTGREN, SIMON 2,718,200
HUNTER-CEVERA, JENNIE 2,652,461
HURST-HILLER, OLIVER 2,625,097
HUTTER, JENS 2,672,421
HYMEL, JAMES ALLEN 2,769,410
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,707,916
IBRAGIMOV, NAIL GABDULBARIEVICH 2,794,355

ICM, INC. 2,827,146
ICON GENETICS GMBH 2,571,029
IGT 2,461,881
IGT 2,644,709
IMAFLEX INC. 2,693,456
IMPLUS FOOTCARE, LLC 2,808,244
IN, SUK SHIN 2,827,458
INCORVIA, SAMUEL A. 2,721,707
INDUSTRIAL CHEMICALS GROUP LIMITED 2,797,091
INDUSTRY-UNIVERSITY COOPERATION FOUNDATION OF KOREA AEROSPACE UNIVERSITY 2,781,346
INFINEUM INTERNATIONAL LIMITED 2,640,391
INFINEUM INTERNATIONAL LIMITED 2,640,400
INGLIS, DAVID A. 2,774,482
INJECTIMED, INC. 2,827,857
INNOSPEC LIMITED 2,705,824
INNOVATION FIRST, INC. 2,823,455
INNOVATION SERVICES, INC. 2,837,285
INTERDIGITAL TECHNOLOGY CORPORATION 2,536,640
INTERMATIC INCORPORATED 2,707,429
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,505,370
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,640,422
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,679,358
INTERTAPE POLYMER CORP. 2,661,231
INTERVET INTERNATIONAL B.V. 2,667,454
INUI, MASAYUKI 2,801,000
INUI, MASAYUKI 2,801,159
INUI, MASAYUKI 2,801,291
IPR LICENSING, INC. 2,474,340
IROBOT CORPORATION 2,719,494
ISENTROPIC LIMITED 2,701,526
ISHIKAWA, YOSHIMICHI 2,833,501
ISMAGILOV, MARAT AZATOVICH 2,794,355
ISOWAKI, AKIHARU 2,831,095
IVRI, YEHUDA 2,561,403
IVRI, YEHUDA 2,607,747
IWANE, HIDENAO 2,741,277
IYER, MAHESH V. 2,860,684
J. I. LIVINGSTONE ENTERPRISES LTD. 2,627,390
J. I. LIVINGSTONE ENTERPRISES LTD. 2,676,350
JACKMAN, ANDREW 2,638,184
JACKSON, ELI OMEN 2,697,096
JACKSON, JEROME 2,624,792
JACOBS, KENNETH 2,367,965
JACOBSEN, ERIC JON 2,776,028
JAEGER, MARKUS 2,770,260
JAERVINEN, TOMI 2,476,834
JAFARI, MEHDI 2,788,781
JAFF, KOSAR A. 2,482,238
JAGOTEC AG 2,662,123
JAIN, PRAVEEN K. 2,796,985
JAIN, PRAVEEN K. 2,796,987
JAKOBOVITS, AYA 2,526,274
JAKUBOWSKI, MARIUSZ H. 2,662,558
JAMES, ROLFE 2,656,428
JAMESON, L.L.C. 2,884,291
JANDER, MANUEL 2,730,232
JANG, JUNG SOON 2,807,237
JANNSON, TOMASZ 2,689,423
JANSSEN PHARMACEUTICA N.V. 2,612,619
JANSSEN PHARMACEUTICA NV 2,664,143
JARABO, JENNY 2,789,220
JARHO, PEKKA 2,476,834
JEHL, DOMINIQUE 2,666,134
JENNINGS, PRISCILLA 2,739,568
JEON, BYEONG BAE 2,761,458
JEONG, JAY-IL 2,781,348
JI, HONG 2,773,758
JIMENEZ ANTON, ANA ISABEL 2,627,272
JIMENEZ GOMEZ, M. CONCEPCION 2,627,272
JIMENEZ, RHOMERE 2,788,781
JING, CHARLIE 2,740,986
JO, KIWON 2,792,413
JOHAL, HARJEET 2,596,369
JOHNSON CONTROLS TECHNOLOGY COMPANY 2,674,082
JOHNSON, CHAD E. 2,667,214
JOHNSON, PATRICK STEPHEN 2,796,967
JOHNSON, TED WILLIAM 2,796,967
JOHNSON, WENDY 2,610,791
JONAS, JASON K. 2,673,102
JONES, BOB 2,471,895
JONES, DAVID 2,661,529
JONES, DAVID 2,663,690
JONES, KRISTIAN LEE 2,541,237
JONES, TERRANCE L. 2,764,540
JOSECK, ERIC D. 2,714,727
JULNES, JON N. 2,666,617
JUNG, DO-YANG 2,781,348
JURIGA, JAMES ANDREW 2,680,630
KADOTA, TAKUYA 2,833,501
KAHLERT, HELGA 2,574,449
KAHLEY, KEVIN D. 2,681,078
KAIDO, HIROKI 2,695,865
KAJIYA, YOSHINORI 2,804,276
KAJIYA, YOSHINORI 2,883,462
KALB, HERMANN 2,817,450
KALLINGER, MARKUS 2,734,096
KALLIO, JARNO 2,580,211
KAMIJO, TAKASHI 2,801,000
KAMIJO, TAKASHI 2,801,159
KAMIJO, TAKASHI 2,801,291
KAMIJO, TAKASHI 2,804,276
KAMIJO, TAKASHI 2,883,462
KAMIYAMA, NAOYUKI 2,801,000
KAMIYAMA, NAOYUKI 2,801,159
KAMIYAMA, NAOYUKI 2,801,291
KAMMEL, RAAFAT A. 2,613,790
KAMPS, DOUGLAS 2,811,829
KANFER, JOSEPH S. 2,599,674
KANG, GUOJUN 2,562,822
KANNER, ABE 2,837,684
KANSY, MANFRED 2,643,476
KAPLAN, SHAY 2,571,187
KARABIN, RICHARD F. 2,792,261
KARKI, SHER BAHADUR 2,625,998
KARKI, SHER BAHADUR 2,658,557
KASAHARA, RYOICHI 2,825,638
KATO, AKI 2,665,689
KAWAGUCHI, KENICHI 2,703,106
KAWASAKI, YOSHIHIRO 2,722,126
KAY, MARK A. 2,494,772
KAYE, ALLAN 2,693,851
KCI LICENSING INC. 2,691,681
KEARNS, JUSTIN H. 2,719,494
KEINATH, RENATE 2,708,714
KEITH, BRIAN DAVID 2,596,782
KELLEY, EDWARD 2,640,422
KENNEDY, RICHARD HOWARD 2,799,161
KENOWSKI, MICHAEL A. 2,876,295
KEPLER, JEFFREY 2,623,548
KERR, STEW 2,764,540
KETTUNEN, HEIKKI 2,727,396
KEULEERS, ROBBY RENILDE FRANCOIS 2,751,102
KEZYS, VYTAUTAS ROBERTAS 2,766,362
KHAIROUN, IBRAHIM 2,661,548
KHAJEHODDIN, SAYED ALI 2,796,985
KHAJEHODDIN, SAYED ALI 2,796,987
KHAMENIAN, BABEK 2,677,358
KHLESTKIN, VADIM KAMIL'EVICH 2,815,701
KIEKERT AKTIENGESELLSCHAFT 2,822,666
KIM, EUN JIN 2,792,413
KIM, JEENOK T. 2,714,727
KIM, JONG HUN 2,593,691
KIM, KI JUN 2,773,382
KIM, WON-KYU 2,781,348
KIM, YOUNG LIN 2,773,758
KIM, YOUNG-HWA 2,773,758
KIMURA, MASAO 2,665,689
KISHIMOTO, SHINYA 2,804,276
KISHIMOTO, SHINYA 2,883,462
KISHIYAMA, YOSHIHISA 2,785,856
KISS, KRISZTIAN 2,519,268
KITCHEN, TIM L. 2,827,857
KIZER, LAWTON E. 2,812,104
KLAIR, SUKHBINDER SINGH 2,738,980
KLASING, KEVIN SAMUEL 2,596,782
KLASSEN, JAMES B. 2,685,089
KLEE, JOACHIM 2,625,732
KLIMYUK, VICTOR 2,571,029
KOHL, SCOTT D. 2,827,146
KOKOSKI, BRADLEY ROBERT 2,884,291
KOLAR, JOHANN W. 2,778,072

KOLODKA, TADEUSZ 2,610,791
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,605,801
KOOB, THOMAS J. 2,678,821
KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION 2,781,346
KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION 2,781,348
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,792,413
KOSTRZEWSKI, ANDREW 2,689,423
KOUL, ANIL 2,612,619
KOUWENHOVEN, ARJAN 2,864,600
KOWALCHUK, TREVOR 2,710,692
KOYUNCU, BAHAR 2,751,102
KRAEMER, ULRICH 2,730,232
KRAVITZ, DAVID WILLIAM 2,792,571
KRAVITZ, DAVID WILLIAM 2,792,575
KREITMAIR-STECK, WOLFGANG 2,825,490
KRONZER, FRANK J. 2,735,870
KRUUS, KRISTIINA 2,580,211
KUECH, FABIAN 2,734,096
KUEHNEL, THOMAS W. 2,482,238
KUENZLER, ANDREAS 2,823,510
KULYK, MICHAEL PETER 2,613,790
KUMAR, SAI RAMAMURTHY 2,667,781
KUNKEL, LORI 2,625,998
KUNTZE-FECHNER, GERALD 2,825,677
KUNZ, CLAUDIA 2,701,366
KUO, FANG-LIN 2,719,441
KUPINA, STEVE A. 2,623,414
KURACINA, THOMAS C. 2,827,857
KURZ, ANDREAS 2,889,300
KUTZLER, MICHELE 2,636,867
KWOK, DAVID W. 2,765,439
KWON, MI JUNG 2,761,458
KYOWA HAKKO BIO CO., LTD. 2,665,689
LACHAINE, MARTIN 2,574,387
LAFUENTE CERDA, OSCAR 2,695,661
LAHDENSUU, LARI 2,727,396
LAIS, JOSEF 2,770,260
LAITINEN, MIKKO-VILLE 2,734,096
LAITINEN, MIKKO-VILLE 2,734,098
LAKSHMANAN, NALLAKANNU P. 2,667,454
LANCIAUX, LUCIE 2,638,812
LANCOIS, DAVID FRANCIS ALAIN 2,612,619
LANG, ROBIN 2,722,323
LARSSON, MATS 2,673,774
LASSEN, STEEN G. 2,834,119
LATIMER, EDWARD G. 2,692,989
LAVAL, LAURENCE 2,659,345
LAVALLIERE, JOSEPH LEO CLAUDE MARIO 2,702,775
LAVI, YORAM YORI 2,503,987
LAVISON, SOPHIE 2,638,812
LAVOIE, JAMES R. 2,425,324
LAWRENCE-BROWN, MICHAEL 2,649,705
LAWRENCEVILLE PLASMA PHYSICS, INC. 2,642,749
LAXAGUE, MICHEL 2,666,134
LAZAR, GREGORY ALAN 2,625,998
LAZAR, GREGORY ALAN 2,658,557
LE CHUITON, FREDERIC 2,815,926
LE GOFF, MARC 2,640,481
LE, PHUONG THI QUY 2,796,967
LEA, PETER 2,639,837
LEBRUN, RODOLPHE 2,648,862
LECOMTE, JEREMIE 2,739,736
LECOMTE, JEREMIE 2,778,373
LEE, CHING-PANG 2,596,782
LEE, DAE WON 2,773,382
LEE, DAVID S. 2,846,866
LEE, DONGHEE 2,792,413
LEE, RICHARD 2,667,280
LEFEBVRE, ERIC JACQUES 2,640,788
LEHMANN, UWE 2,625,732
LEICA GEOSYSTEMS AG 2,770,260
LEININGER, HARTMUT 2,695,661
LEMAY, STEVEN G. 2,644,709
LENORMANT, THIBAUT 2,838,932
LEONHARD KURZ STIFTUNG & CO. KG 2,677,056
LEPEZ CONSEILS FINANCE INNOVATIONS - LCFI 2,761,137
LEPEZ, OLIVIER 2,761,137
LERNER, ERIC J. 2,642,749
LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC. 2,816,643
LESLIE, BRUCE ALEXANDER 2,636,146
LEUCHS, BARBARA 2,794,383
LEUENBERGER, SIMON 2,681,024
LEVEQUE, XAVIER 2,702,775
LEWAL DRILLING LTD. 2,667,584
LEWANDOWSKI, MARK, A. 2,661,231
LEWIS, RUPERT M. 2,795,721
LG ELECTRONICS INC. 2,593,691
LG ELECTRONICS INC. 2,772,046
LG ELECTRONICS INC. 2,773,382
LI, DONG 2,695,851
LI, LI 2,660,967
LI, WEIHAN 2,674,082
LI, ZHONGFENG 2,769,590
LIEBEL, GORDON H. 2,839,223
LIEBHERR-AEROSPACE LINDENBERG GMBH 2,640,987
LIGOCYTE PHARMACEUTICALS, INC. 2,664,157
LIMAGRAIN EUROPE 2,401,858
LINDNER, JEFFERY ERHARD 2,769,410
LINNER, JOERGEN 2,778,072
LIPE, RALPH A. 2,482,238
LITTEN, NEIL ANTHONY 2,811,595
LITTLE, HERBERT A. 2,768,861
LIU, YUN-ZHAO 2,826,614
LIVCHAK, ANDREY V. 2,798,455
LIVINGSTONE, JAMES I. 2,627,390
LIVINGSTONE, JAMES I. 2,676,350
LOHWASSER, MARKUS 2,730,232
LONG, HAO 2,771,818
LONGHORN VACCINES & DIAGNOSTICS, LLC 2,759,028
LONGLEY, ANNE MARGARET 2,809,806
LONGLEY, MARK KENNETH 2,809,806
LOPEZ, FULTON JOSE 2,694,964
LORENSON, TROY 2,872,736
LORZ, HORST 2,401,858
LOUIE, THOMAS JOHN 2,626,698
LOVELL, MICHAEL KEN 2,745,308
LOWE, KEVIN G. 2,512,607
LOWLES, ROBERT 2,732,946
LPATH, INC. 2,653,926
LU, TAO 2,790,671
LU, ZHENG 2,622,901
LUM, MELISSA A. 2,667,454
LUMMUS TECHNOLOGY INC. 2,748,877
LUND, PETER K. 2,564,232
LUO, YIN 2,739,568
LYBECK, MARK 2,519,268
M-I LLC 2,701,560
MA, MY LINH 2,616,204
MA, ZHENKUI 2,792,185
MACCOLL, IAN COATS 2,808,244
MACDONALD, RANDY 2,827,757
MACEK, PETR 2,872,736
MACHETANZ, LUDWINA 2,494,326
MACLEAN POWER, L.L.C. 2,694,145
MACNAGHTEN, JAMES 2,701,526
MADDOX, TANIA PATRICIA 2,751,102
MADGE, DONALD NORMAN 2,787,747
MAENTYLAE, ARJA 2,580,211
MAGNO, JOEY, JR. 2,821,530
MAH, TERESA B. 2,660,967
MAHIEU, JEAN-NOEL 2,634,942
MAKAROV, ALEXANDER 2,777,810
MANNILA, JANNE 2,476,834
MANZANAS OCHAGAVIA, RAUL 2,722,596
MARCHINI, ANTONIO 2,794,383
MARILLONNET, SYLVESTRE 2,571,029
MARIN, JOEL LOUIS PIERRE 2,751,484
MARLON HOLDINGS INC. 2,809,806
MARSALA, ALBERTO 2,831,952
MARTIN, ANDREW CHARLES 2,687,784
MARTIN, JAMES EDWARD 2,667,486
MARTINEZ, ALVARO 2,655,098
MARUOKA, TETSUYA 2,804,276
MARUOKA, TETSUYA 2,883,462
MASAI INTERNATIONAL PTE LTD. 2,719,943
MASSON, FREDERIC 2,674,759
MASTRANTUONO, DOMENICO 2,638,617
MATEU, MICHEL 2,674,759
MATRASCIA, GIUSEPPE 2,729,401
MATSUKURA, MASAYUKI 2,710,786
MATSUMOTO, SHUNICHIRO 2,703,106
MATTHEWS, THOMAS PETER 2,738,980
MATUS, JONATHAN ARIE 2,888,089

MATZNER, MARK D. 2,636,751
MAULDIN, JACK W. 2,765,439
MAXWELL, THOMAS P. 2,787,431
MAZZOUJI, FARID 2,751,484
MBH CONSULTING LTD. 2,857,391
MCCANN, STEPHEN 2,799,161
MCCLURE, DONALD B. 2,846,866
MCCOLLUM, GREGORY J. 2,792,261
MCCOY, EDWARD 2,788,781
MCCRACKEN, CHRISTOPHER J. 2,623,548
MCCRODDEN, KEITH 2,772,782
MCCULLOUGH, STEPHEN J. 2,603,753
MCCURDY, WILLIAM B. 2,662,495
MCDERMOTT, PATRICK F. 2,623,548
MCDOUGALD, LARRY ROBERT 2,559,272
MCDOUGALL, DEREK 2,505,370
MCEVOY, JAMES T. 2,674,082
MCGOWAN, KENNETH A. 2,799,506
MCKENNA, DAVID R. 2,715,463
MCLAREN PERFORMANCE TECHNOLOGIES, INC. 2,833,560
MCMASTER UNIVERSITY 2,583,182
MCMICHAEL, DONALD J. 2,876,295
MCMICHAEL, DONALD JAY 2,697,643
MCMILLEN, JUSTIN 2,827,146
MCMILLEN, MARK 2,774,418
MCMILLEN, MARK 2,805,193
MCROBERTS, TERRENCE M. 2,674,082
MEASUREMENT TECHNOLOGY GROUP, INC. 2,648,791
MEERPOEL, LIEVEN 2,612,619
MEERPOEL, LIEVEN 2,664,143
MEMARI FARD, ALI 2,700,071
MEMARI FARD, NIMA 2,700,071
MEMARI FARD, PETRA 2,700,071
MEMARI FARD, RAMIN 2,700,071
MENEZES, ALFRED 2,550,362
MENG, FANLI 2,687,250
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,574,449
MERCK PATENT GMBH 2,689,554
MERCK PATENT GMBH 2,691,223
MERCK SERONO SA 2,610,691
MERCK SHARP & DOHME CORP. 2,626,698
MEREDITH, GREGORY 2,829,647
MERKUL, EUGEN 2,691,223
MERLI, CHRISTOPHER 2,696,901
MERTZ, KEITH J. 2,745,643
MESHER, SHAUN T. 2,639,030
MESS, STEVEN H. 2,801,205
METCALFE, D. MURRAY 2,674,082
METSO AUTOMATION INC. 2,727,396
METTEN, ERICH CHRISTIAN 2,635,048
MEYER, MICHEL 2,675,120
MEYYAPPAN, RAMASWAMY 2,606,657
MEZA, HUMBERTO V. 2,782,995
MICROLINE SURGICAL, INC. 2,794,498
MICROMASS UK LIMITED 2,679,171
MICROSOFT TECHNOLOGY LICENSING, LLC 2,482,238
MICROSOFT TECHNOLOGY LICENSING, LLC 2,609,120
MICROSOFT TECHNOLOGY LICENSING, LLC 2,625,097
MICROSOFT TECHNOLOGY LICENSING, LLC 2,649,369
MICROSOFT TECHNOLOGY LICENSING, LLC 2,660,967
MICROSOFT TECHNOLOGY LICENSING, LLC 2,661,529
MICROSOFT TECHNOLOGY LICENSING, LLC 2,662,371
MICROSOFT TECHNOLOGY LICENSING, LLC 2,662,558
MICROSOFT TECHNOLOGY LICENSING, LLC 2,663,690
MICROTECH MEDICAL TECHNOLOGIES LTD. 2,571,187
MID-WEST METAL PRODUCTS COMPANY, INC. 2,764,540
MIDDLEMISS, STEWART N. 2,851,894
MIELNIK, THADDEUS J. 2,772,538
MIKI, TOMOHARU 2,833,501
MIKURIYA, YOSHIHIRO 2,833,501
MILGARD MANUFACTURING INCORPORATED 2,839,223
MILICH, GEORGINA LINDSEY CLARE 2,811,595
MILLER, STEPHEN J. 2,670,387
MILLER-SHANGLE, STARR LOUISE 2,626,698
MILLS, ALDEN MORRIS 2,808,244
MIMLITCH, ROBERT H., III 2,823,455
MIRANDA, MERRYL J. 2,714,727
MITCHELL, NOEL 2,701,398
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,801,000
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,801,159
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,801,291
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,804,276
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,883,462
MITTAL, VISHAL 2,666,500
MIZUNO, TAKAYUKI 2,825,638
MO, XIAOXIONG 2,548,044
MOHAN, KRISHAN 2,610,627
MOK, CHERYL 2,697,096
MOLD-MASTERS (2007) LIMITED 2,878,559
MONTEMURRO, MICHAEL PETER 2,799,161
MONTOJO, JUAN 2,731,599
MOON, HEE-SEOK 2,781,348
MOOSAVI, VAHID 2,766,362
MORASSE, BERTRAND 2,693,854
MORENO IGOA, MARIA 2,701,521
MORENO, JUAN 2,807,297
MORES, SEBASTIAN 2,815,926
MORGAN, HUBERT J. 2,821,530
MORIARITY, THOMAS C. 2,792,261
MORLEY, ROBERT E. 2,747,263
MORRISON, DAVID 2,696,220
MORT, MICHAEL E. 2,623,548
MOSSMAN, DAVID C. 2,648,173
MOTEX PRODUCTS CO., LTD. 2,781,346
MOTHWURF, EWALD 2,300,248
MOTIKA, FRANCO 2,640,422
MOTTE, MAGALI MADELEINE SIMONE 2,612,619
MOURIK, NEPHI 2,851,894
MSR INNOVATIONS INC. 2,635,048
MTS MEDICATION TECHNOLOGIES, INC. 2,695,578
MUEHLBAUER, STEFAN 2,571,029
MUELLER, THOMAS J. J. 2,691,223
MUKHAMETSHIN, ALMAZ ADGAMOVICH 2,794,355
MUKLASHY, SHADI 2,666,500
MULDER, DEREK 2,636,146
MULDER, HENDRIKUS 2,653,909
MULLER, DOROTHEA 2,822,666
MULTISORB TECHNOLOGIES, INC. 2,721,707
MULTRUS, MARKUS 2,730,232
MULTRUS, MARKUS 2,739,736
MUNOZ GONZALVO, Mª JESUS 2,701,521
MURARKA, NEEL I. 2,625,097
MURRAY, DAN ALLEN 2,652,234
MURRAY, FRANK C. 2,603,753
MUZYKA, BOHDAN 2,868,584
MYERS, ROGER R. 2,638,375
NAGAYASU, HIROMITSU 2,801,000
NAGAYASU, HIROMITSU 2,801,159
NAGAYASU, HIROMITSU 2,801,291
NAGAYASU, HIROMITSU 2,804,276
NAGAYASU, HIROMITSU 2,883,462
NAGAYASU, TATSUTO 2,801,000
NAGAYASU, TATSUTO 2,801,159
NAGAYASU, TATSUTO 2,801,291
NAGEL, FREDERIK 2,730,232
NAGEL, FREDERIK 2,739,736
NAKAGAWA, TOYOSHI 2,804,276
NAKAGAWA, TOYOSHI 2,883,462
NANDY, ANDREAS 2,574,449
NAQVI, NOUSHAD 2,775,127
NARENDRA, NANJANGUD C. 2,707,916
NASU, YUSUKE 2,825,638
NAZMY, MOHAMED YOUSSEF 2,823,510
NEENAH PAPER, INC. 2,735,870
NEIL, TIM 2,595,451
NEIMANN, KARIN 2,661,319
NEKTAR THERAPEUTICS 2,607,747
NELSON, DWAYNE R. 2,644,709
NELSON, GEORGE RODNEY JR. 2,474,340
NETSTAL-MASCHINEN AG 2,672,421
NEUENDORF, MAX 2,730,232
NEUENDORF, MAX 2,739,736
NEUGEBAUER, CHARLES F. 2,758,803

NEW YORK AIR BRAKE CORPORATION 2,662,495
NEWHALL, CHANDLER C. 2,638,375
NEWMAN, CHRISTIAN 2,681,494
NGENO, PETER KIPROTICH 2,665,509
NHAMIAS, ALAIN 2,662,123
NI, YONGHAO 2,562,822
NICHOLSON, DAVID 2,872,736
NIKE INNOVATE C.V. 2,778,405
NINDL, DANIEL 2,770,260
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,849,286
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,825,638
NIRENBERG, LAWRENCE ELLIOT 2,769,410
NISHIJIMA, TOMOKI 2,826,731
NITZSCHKE, UWE 2,494,326
NOEGEL, JOHN J. 2,621,615
NOKIA SOLUTIONS AND NETWORKS OY 2,795,124
NOKIA TECHNOLOGIES OY 2,519,268
NOLLET, MICHEL 2,777,731
NOMURA, TAKAHO 2,703,106
NORMAN, DAVID ANTHONY 2,823,455
NORTEL NETWORKS LIMITED 2,358,363
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,795,721
NORTON, RICHARD ELLIOTT 2,702,775
NOVARTIS AG 2,561,403
NOVARTIS AG 2,667,781
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,541,020
NOZAKI, TSUYOSHI 2,833,501
NTT DOCOMO, INC. 2,785,856
NUNEZ POLO, MIGUEL 2,722,596
NUTEK DISPOSABLES, INC. 2,652,234
NUYAN, SEYHAN 2,727,396
O'HEHIR, ROBYN 2,541 237
OBUCHI, KAZUHISA 2,722,126
OGAWA, TAKAHIRO 2,831,095
OGINO, DAIJIROU 2,804,276
OGINO, DAIJIROU 2,883,462
OHLSSON, JONAS 2,718,200
OHMAN, ROGER, III 2,813,150
OHNEMUS, RANDALL E. 2,827,857
OHTA, YOSHIAKI 2,722,126
OHWATARI, YUSUKE 2,785,856
OISHI, TSUYOSHI 2,801,000
OISHI, TSUYOSHI 2,801,159
OISHI, TSUYOSHI 2,801,291
OJAPALO, PENTTI 2,580,211
OKA, ANAND RAVINDRA 2,808,109
OKINO, SUSUMU 2,801,000
OKINO, SUSUMU 2,801,159
OKINO, SUSUMU 2,801,291
OLDHAM, THOMAS W. 2,851,894
OLESON, RICHARD 2,700,406
OLIVER, ROBERT GEORGE 2,808,109
OLSEN, JOHN A., III 2,733,029
OMEIS, JUERGEN 2,671,827
OMICRON ELECTRONICS GMBH 2,889,300
OMOTO, KIYOYUKI 2,832,291
ONDA, JOSEPH J. 2,861,719
ONEIDA INDIAN NATION 2,425,324
ORBITE TECHNOLOGIES INC. 2,862,307
ORC TECHNOLOGY PTY LTD 2,678,710
ORGANOGENESIS, INC. 2,644,489
ORR, KEVIN HOWARD 2,691,899
ORTON, SIMON PETER 2,636,146
OSBORNE, IAN S. 2,697,300
OSTAS PINZOLAS, ROSARIO 2,701,521
OTA, YUSUKE 2,774,482
OTKRYTOE AKTSIONERNOE OBSCHESTVO "TATNEFT" IM. V. D. SHASHINA 2,794,355
OTTERSON, MARVIN L. 2,861,719
OUTOTEC OYJ 2,715,070
OUTOTEC OYJ 2,789,220
OUZEROUROU, RACHID 2,616,204
OY HALTON GROUP LTD. 2,798,455
P.E. LABELLERS S.P.A. 2,703,517
PAALSSON, AGNE 2,670,945
PACK, ROBERT T. 2,719,494
PAETZOLD, UWE 2,824,666
PAGANO, MAURICE 2,604,133
PALADIN LABS (BARBADOS) INC. 2,616,204
PALADIN LABS EUROPE LIMITED 2,616,204
PALADIN LABS INC. 2,616,204
PALANIGOUNDER, ANAND 2,787,826
PALM, WILLIAM J. 2,623,548
PALMER, CYNTHIA LOUISE 2,796,967
PALOHEIMO, MARJA 2,580,211
PAN, SHANGZHI 2,796,985
PARANTA BIOSCIENCES LIMITED 2,541,237
PARE, QUENTIN 2,760,931
PARK, CHAN-WOONG 2,792,413
PARK, HEE-JEING 2,781,348
PARK, JAE-HONG 2,781,348
PARK, JI HYUN 2,792,413
PARK, JUN-SEOK 2,781,348
PARK, MIN HO 2,593,691
PARK, YOUNG WOO 2,792,413
PARK, YUN JUNG 2,792,413
PARRY, WILLIAM G. 2,482,238
PARSONS, NATAN E. 2,548,044
PARVIN, FUOAD A. 2,798,455
PATEL, DINESH R. 2,673,102
PATELLA, SHANE 2,541,237
PATON, MICHAEL 2,876,091
PATRIKIOS, MIKE 2,813,953
PAULSEN, GREG 2,825,129
PAVLOV, DMITRIY A. 2,740,986
PEDIPHARM OY 2,476,834
PEGLER, JAYSON WHITE 2,808,244
PEKING UNIVERSITY 2,696,910
PELURA, TIMOTHY J. 2,708,004
PENTERMAN, JOHN 2,816,643
PERLMAN, STEPHEN G. 2,609,641
PERRON, CORINNE 2,684,171
PERVAN, DARKO 2,670,945
PESETSKI, AARON A. 2,795,721
PETRY, SCOTT M. 2,564,232
PETTERSON, ERIC 2,787,431
PFISTER GMBH 2,588,878
PFIZER INC. 2,776,028
PFIZER INC. 2,796,967
PFIZER LIMITED 2,832,291
PHAM, PHUC NGOC 2,667,026
PHARMABRAND S.A. 2,700,335
PHILIPPE, ERIC 2,666,134
PHILLIPS, DAVID JAMES 2,541,237
PHILLIPS, DAVID L. 2,782,995
PHYSICAL OPTICS CORPORATION 2,689,423
PIGUEL, SANDRINE 2,604,133
PINEL, ELIETTE 2,683,305
PION INC. 2,643,476
PION, BENOIT 2,762,251
PIONEER HI-BRED INTERNATIONAL, INC. 2,652,461
PIRASTU, ALESSIO 2,732,912
PIRELLI TYRE S.P.A. 2,729,401
PITON, NELLY 2,738,980
PLAISER, RONALD CASEY 2,805,615
PLASSER ESPANOLA S.A. 2,813,213
PLASTINA, DANIEL 2,661,529
PLASTINA, DANIEL 2,663,690
POIKSELKA, MIIKKA 2,519,268
POLA CHEMICAL INDUSTRIES INC. 2,629,646
POMMIER, NICOLAS AUGUSTE MARCEL 2,641,963
PONG, ERIK WEIKING 2,658,557
POPA, CRISTIAN SIMION 2,876,091
POPP, HARALD 2,730,232
POSEY, DAVID 2,836,905
POSTELWAIT, LARRY 2,813,150
POTAPENKO, DMITRIY IVANOVICH 2,815,701
POULSEN, JENS KRISTIAN 2,774,400
POWER RAIL ROAD PTY LTD 2,737,956
POWERS, THOMAS 2,721,707
PPG INDUSTRIES OHIO, INC. 2,774,418
PPG INDUSTRIES OHIO, INC. 2,792,261
PPG INDUSTRIES OHIO, INC. 2,805,193
PPG INDUSTRIES OHIO, INC. 2,836,905
PRATT & WHITNEY CANADA CORP. 2,610,627
PRATT, JEFFREY 2,681,078
PREISS, BRUNO R. 2,766,619
PRESNAIL, JAMES K. 2,652,461
PRIMEAU, DENIS 2,862,307
PRINGLE, DOUGLAS 2,678,821
PROCTOR, JAMES A., JR. 2,474,340
PROESCHEL, CHRISTIAN 2,722,323
PROISY, NICOLAS 2,738,980
PROMEDIOR, INC. 2,708,004
PROMO, MICHELE ANN 2,776,028
PROSISE, ROY PAUL 2,833,667
PROTOTYPE PRODUCTIONS, INC. 2,825,129
PRUITT, JOHN DALLAS 2,667,781
PULKKI, VILLE 2,734,096

PULKKI, VILLE 2,734,098
PURANEN, TERHI 2,580,211
QUALCOMM INCORPORATED 2,731,599
QUALCOMM INCORPORATED 2,787,826
QUINLAN, ROBERT L. 2,599,674
QURESHI, MOHAMMED SHOAIB 2,695,661
R & B LEASING, LLC 2,809,129
RADNEY, STEVEN B. 2,623,548
RAHMAN, SHAMIM AKBAR 2,536,640
RAHRIG, DONALD S. 2,778,405
RAILPOWER, LLC 2,682,066
RAITANO, ARTHUR B. 2,526,274
RAKIEWICZ, EDWARD F. 2,774,418
RAM DEVELOPING LLC 2,638,086
RAMACHANDRAN, BALA 2,748,877
RAMAMURTHY, PRAVEEN C. 2,583,632
RAMASWAMY, ARUN 2,705,549
RAMKUMAR, SHWETHA 2,860,684
RAMME, BRUCE W. 2,621,615
RAMRATTAN, COLIN SHIVA 2,732,946
RAMSAY, GUY 2,531,925
RAMSEIER, MARCEL 2,630,138
RANEY, DAVID A. 2,774,418
RANFT, MEIK 2,695,661
RANIERI, ERIC 2,590,084
RANSTAD, PER 2,778,072
RASCALOU, FREDERIC 2,675,120
RASSINI S.A. DE C.V. 2,680,630
RAVANIS, CONSTANTINOS 2,610,627
READER, JOHN CHARLES 2,738,980
REARDEN, LLC 2,609,641
REBOUD-RAVAUX, MICHELE CLAUDE YVONNE 2,604,133
RECKITT & COLMAN (OVERSEAS) LIMITED 2,695,208
REESE, WILLIAM BYRON 2,803,616
REGAN, NANCY 2,589,426
REHBERGER, THOMAS G. 2,745,643
REINZ-DICHTUNGS-GMBH 2,701,366
REMEIJER, PETER 2,687,543
RESONANT MEDICAL INC. 2,574,387
RETTELBACH, NIKOLAUS 2,730,232
RETTELBACH, NIKOLAUS 2,739,736
RETTELBACH, NIKOLAUS 2,778,373
REUDINK, DOUGLAS O. 2,609,120
REYNOLDS, AARON R. 2,599,674
RHODIA OPERATIONS 2,796,407
RIC INVESTMENTS, LLC 2,623,548
RICHARD, ALAIN DENIS 2,638,086
RICHARDS, JEANETTE ANTHEA 2,816,631
RICHARDS, JOHN O. 2,658,557
RICHARDSON, CHARLES 2,664,157
RICHES, GUY IAIN OLIVER 2,558,402
RICOH COMPANY, LTD. 2,833,501
RIESNER, DETLEV 2,656,417
RIOLO, FRANK J. 2,425,324
RISCH, RONALD 2,701,460
ROBERTSON, RAYMOND M. 2,812,104
ROBILLIARD, JULIEN 2,739,736
ROBITAILLE, GLEN 2,830,621
ROCTOOL 2,612,756
RODDICK, TIMOTHY JAMES 2,635,048
ROGAN, MICHAEL 2,766,619
ROHATGI, PRADEEP K. 2,621,615
ROLKER, JORN 2,838,932
ROLLESTON, ANDREW 2,505,370
ROMANIUK, ROMAN 2,358,363
ROMERO, ALEX 2,626,698
ROMMELAERE, JEAN 2,794,383
ROOP, STEPHEN S 2,702,092
ROOS, BERND 2,789,220
ROSE, SCOTT DOUGLAS 2,766,362
ROSENBERG, BRIAN M. 2,787,826
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,753,478
ROSENKRANZ, MARK E. 2,599,674
ROSENSTEIN, MAURICE 2,807,297
ROTELLA, JOHN A. 2,876,295
ROTELLA, JOHN ANTHONY 2,697,643
ROVI GUIDES, INC. 2,425,482
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JEPSEN, MALENE RUNGE 2,911,933
JI, HONGJIN 2,911,669
JIANG, ROBERT H. 2,911,408
JIANGSU HUIFENG AGROCHEMICAL CO., LTD. 2,911,669
JIH, JUNHAUR 2,911,843
JING, KE 2,911,764
JOHNSON & JOHNSON VISION CARE, INC. 2,911,913
JOHNSON, ALAN WELLINGTON 2,912,211
JOHNSON, BARRY 2,912,064
JOHNSON, JEROLD 2,911,400
JONCKHEER, KURT 2,911,871
JONES, MARK IAN 2,911,921
JONKERS, DAVID 2,907,168
JORDAN, SHERRIE ANN 2,912,022
JORGENSEN, LARS 2,911,960
JTG AND PARTNERS PTY LTD 2,911,747
JUICERO, INC. 2,912,016
JUNG, CHRISTINE 2,911,965
KAARNISTO, PASI 2,912,090
KAAS, POVL 2,911,683
KABAM, INC. 2,911,093
KADOWAKI, TADASHI 2,912,219
KAI, KOICHI 2,912,042
KAISER, ROLF 2,911,867
KAMM, ANDRE 2,912,117
KAMPHORST, JURRE 2,912,052
KANG, HUWON 2,911,745
KANG, JAMES JUN 2,911,816
KAPUR, AMIT 2,911,947
KARDASZ, HUBERT 2,911,922
KARIMPOOR, MAHTA 2,911,756
KARUS THERAPEUTICS LTD 2,911,856
KASS, MARKUS 2,902,273
KASSIANOFF, EDOUARD 2,911,964
KATZ, PAUL 2,912,016
KAUFMAN, STEVEN P. 2,911,841
KBA-NOTASYS SA 2,911,866
KBA-NOTASYS SA 2,911,869
KELKAR, ASHUTOSH ANANT 2,911,870
KEMPANNA, KALPANA 2,911,970
KEMPANNA, KALPANA 2,911,974
KERSCHENSTEINER, EVA 2,912,113
KIM, HEESOOK 2,911,745
KIM, JAEGAP 2,911,745
KIM, JAEYONG 2,911,745
KIM, SUNOH 2,911,745
KIMERLING, THOMAS E. 2,911,831
KIMMERLIN, THIERRY 2,912,133
KIMTANTAS, CHARLES L. 2,912,158
KIMURA, TSUYOSHI 2,911,592
KINDBEITER, FRANCIS 2,911,469
KINOSHITA, SEIJI 2,911,588
KISHIDA, AKIO 2,911,592
KLEIN, ROLAND 2,911,969
KNIGHT, MORGAN 2,911,914
KOBAYASHI, TETSUYA 2,911,408
KOC UNIVERSITESI 2,912,120
KOCZO, KALMAN 2,911,432
KOGEL-HOLLACHER, MARKUS 2,912,135
KONINKLIJKE PHILIPS N.V. 2,912,142
KOTECHA, JIGNESH 2,912,011
KOTIAN, PRAVIN L. 2,911,424
KOTSIOPOULOS, GEORGE 2,911,967
KOZIN, SIMON EDWARD 2,912,142
KRAMMER, ERICH ALOIS 2,911,843
KRAY, NICHOLAS JOSEPH 2,911,943
KRIZHANOVSKY, VALERY 2,909,380
KUBOTA, TATSUYA 2,911,585
KUEHL, CRAIG 2,910,344
KULKARNI, ADITYA 2,911,906
KULKARNI, SANDEEP D. 2,903,510
KUMAR, MUKESH 2,911,432
KUMAR, SUNDARAVADIVELU VASANTH 2,912,124
KURARAY CO., LTD. 2,911,588
KURASH, YULIYA 2,912,023
KUTTRUFF, CHRISTIAN A. 2,911,960
KWH MIRKA LTD. 2,902,273
KWOK, SUI YI 2,911,414
LABATIE, ANTOINE 2,911,455
LAKE REGION MANUFACTURING, INC. D/B/A LAKE REGION MEDICAL 2,910,806
LAKE, PHILIP 2,911,400
LAMBERT, DALE 2,911,840
LANDROCK, CLINTON K. 2,911,758
LANDROCK, CLINTON K. 2,911,760
LANDRY, JACINTHE 2,911,977
LANE, NATHAN 2,912,191
LARKIN, BRENDAN 2,911,396
LARSEN, ROY H. 2,911,962
LARSSON, BJORN 2,911,805
LARSSON, LARS-ERIK 2,911,674
LARSSON, LARS-ERIK 2,911,679
LASER PROJECTION TECHNOLOGIES, INC. 2,911,841
LASERAX INC. 2,912,020
LAURIN, JEAN-ALAIN 2,912,021
LAVALLE, STEVE 2,912,109
LEATHERMAN, MARK D. 2,911,432
LECKELT, DAN 2,912,095
LECKELT, DON 2,912,095
LECKELT, LINDSEY 2,912,095
LECLERC, DENIS 2,908,414
LEE, DONGWOOK 2,911,745
LEE, GYUOK 2,911,745
LEE, JOON YOUB 2,912,180
LEE, RICK 2,911,408
LEE, SU-BIN 2,912,177
LEE, YANG-DON 2,912,045
LEE, YUNKYUNG 2,911,826
LEEMHUIS, JAMES RICHARD 2,912,112
LEEMHUIS, MICHAEL CRAIG 2,912,112
LEGARE, FRANCOIS 2,912,088
LEHEMBRE, FRANCOIS 2,912,133
LEI, ZHENGZHONG 2,911,930
LEIGHTON, GLENN J.T. 2,911,831
LEMOULT, THIERRY 2,912,119
LEO LABORATORIES LIMITED 2,911,960
LESNICKI, KRZYSZTOF 2,911,765
LEVINE, SAMUEL C. 2,912,211
LEX INDUSTRIES LTD. 2,912,095
LEXMARK INTERNATIONAL, INC. 2,912,112
LI, FANGQIONG 2,911,845
LI, GENG 2,911,686
LI, RUI 2,911,416
LI, XIN 2,912,206
LIN, JUE 2,912,216

LINDE PROCESS PLANTS, INC. 2,912,171
LINDQUIST, ROB W. 2,910,344
LINK, CHARLES 2,912,209
LIPINSKI, TOMASZ B. 2,911,985
LIU, GUOLIANG 2,911,845
LIU, JIANYU 2,911,845
LIU, JIQUAN 2,911,416
LIU, LIU 2,911,940
LIU, YAN 2,911,949
LONGSTAFF, ADRIAN 2,911,066
LOPEZ, JEAN-MARC 2,911,816
LU, CHANGQING 2,912,221
LUBRIZOL ADVANCED MATERIALS, INC. 2,908,863
LUCAS, RUDOLF 2,908,560
LUCET, THIERRY 2,912,119
LUCHERINI, ENZO 2,911,851
LULEY, CHRISTIANE 2,911,965
LUO, HUADONG 2,911,845
LUO, XINFENG 2,911,845
LUSTENBERGER, MARTIN 2,911,768
LV, XIAOQIANG 2,911,764
M3AT SA 2,911,868
MACCORMICK, SOMHAIRLE 2,911,856
MACLEOD, CALLUM 2,911,967
MACPHERSON, MARY 2,907,168
MAEZAWA, YUSAKU 2,911,585
MAGNA INTERNATIONAL INC. 2,911,429
MAGNANI, PETER 2,911,948
MAJEAU, NATHALIE 2,908,414
MALIK, SEBASTIAN 2,911,965
MALIK, ZAHEER I. 2,912,171
MAMBRINI, GIOVANNI 2,911,976
MAN, COMELIA WING YIN 2,911,414
MANDAL, PIJUS KUMAR 2,911,914
MANDOLINI, MARCO 2,911,976
MARCHAND, CHRISTOPHE 2,912,064
MARCHAND, PIERRE 2,912,021
MARCHETTI, GIORGIO 2,911,956
MARLIERE, PHILIPPE 2,908,572
MARSCHKE, BRYAN DUSTIN 2,912,182
MARTIKAINEN, ILPO 2,911,434
MARTIN, RICHARD R. 2,909,897
MARTINEZ, RUBEN 2,911,408
MARTINI, PAUL MICHAEL 2,912,018
MASO SABATE, JORDI 2,911,700
MASSE, CRAIG E. 2,911,818
MASSE, CRAIG E. 2,911,822
MASSE, CRAIG E. 2,911,926
MASSE, CRAIG E. 2,911,932
MATSAGAR, BABASAHEB MANSUB 2,911,870
MATSUDA, JUNICHI 2,911,592
MATTERN-FRUHWALD, MARIE-ISABELL 2,912,168
MATTHEWS RESOURCES, INC. 2,911,831
MAY, BRONISLAV HENRIC 2,912,128
MAZALEYRAT, SABINE 2,908,572
MAZMANIAN, SARKIS K. 2,911,826
MCBRIDE, WILLIAM 2,911,902
MCCARROLL, ANDREW 2,912,208
MCCLAIN, DONNIE DEE 2,909,897
MCCORMICK, PAUL JAMES, III 2,910,806
MCCOY, RYAN 2,911,876
MCDANIEL, CATO R. 2,912,051
MCDANIEL, CATO RUSSELL 2,912,201
MCINTOSH, GRANT JASON 2,911,921
MCKERRALL, STEVEN J. 2,911,960
MCMURRAY, JOHN S. 2,911,914
MEHLHASE, SABRINA 2,911,969
MEHN, PETER DONALD 2,912,182
MELLIS, SCOTT 2,912,101
MEMORIAL SLOAN KETTERING CANCER CENTER 2,912,052
MENDIRATTA, SANJEEV KUMAR 2,911,874
MENKHAUS, TODD 2,911,888
MENOZZI, ALBERTO 2,912,092
MERKEL, NEIL 2,912,095
METIFIOT, MATHIEU A. 2,912,064
METOBO, SAMUEL E. 2,911,408
METSON, JAMES BERNARD 2,911,921
METT, FRANK 2,912,168
MEYER, SEBASTIAN 2,911,946
MICEWICZ, EWA 2,911,902
MIKKELSEN, JAKOB HAUGE 2,911,933
MILLAR, STEPHEN 2,911,434
MISAWA, KEI 2,912,041
MISH, MICHAEL 2,911,408
MISHRA, VIMAL 2,911,970
MISHRA, VIMAL 2,911,974
MIYABASHIRA, SUMIKA 2,911,592
MIYAGI, TAKASHI 2,912,041
MOEN INCORPORATED 2,912,087
MOGNA, GIOVANNI 2,912,013
MOGNA, GIOVANNI 2,912,015
MOHANTY, SONY 2,911,970
MOHANTY, SONY 2,911,974
MOMENTIVE PERFORMANCE MATERIALS INC. 2,911,432
MONDJINOU, YAWO 2,911,906
MOONSAMY, PRISCILLA 2,908,619
MORBI, ZULFIKAR 2,911,944
MORITA, TAKAYUKI 2,911,937
MORLACCHI, PIETRO 2,911,914
MORRIS, JAMES ALAN 2,911,066
MORTON, ROBERT A. 2,907,168
MOWRY, STEVE 2,911,434
MOYER, BRIAN MICHAEL 2,910,806
MUELLER, RAINER 2,911,965
MULTIVECTOR AS 2,912,047
MUNOZ, MANUEL 2,911,408
MUSER, MARKUS HUGO 2,911,952
MYTECH CO., LTD. 2,911,744
NAFIS, CHRISTOPHER ALLEN 2,911,765
NAITO, TOSHIYUKI 2,911,889
NAITO, TOSHIYUKI 2,911,891
NAKAMURA, AKIRA 2,912,165
NAKAMURA, NAOFUMI 2,904,860
NANOPAREIL, LLC 2,911,888
NARANG, SUMEET BINDRA 2,912,223
NASDAQ, INC. 2,911,811
NATIONAL INSTITUTE OF WATER AND ATMOSPHERIC RESEARCH LIMITED 2,911,708
NATIONAL OILWELL VARCO, LP 2,911,948
NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY 2,911,592
NAUBER, ANDREAS 2,912,168
NECTOUTE, PHILIPPE 2,911,875
NEGISHI, JUN 2,911,592
NELLIKUNNU, NITHIN 2,911,970
NELLIKUNNU, NITHIN 2,911,974
NELSON, DANIEL A. 2,911,876
NEMER, JOSEPH C. 2,911,421
NEMODEVICES AG 2,911,952
NESTEC S.A. 2,911,096
NEUMAN, TOOMAS 2,911,951
NEUTZNER, ALBERT 2,908,419
NEWLINK GENETICS CORPORATION 2,912,209
NEWTON, NICOLAS 2,908,619
NGUYEN, PHILIP D. 2,912,164
NIBBERING, PETRUS HENDRICUS 2,911,919
NICOL, PETER JAMES 2,911,762
NICOLINI, VALENTINA 2,911,851
NIDETZKY, BERND 2,911,965
NIEBES, PAUL 2,912,128
NIELSEN, FINN 2,912,105
NIMBUS APOLLO, INC. 2,911,818
NIMBUS APOLLO, INC. 2,911,822
NIMBUS APOLLO, INC. 2,911,926
NIMBUS APOLLO, INC. 2,911,932
NIPPON SODA CO., LTD. 2,912,043
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,912,041
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,912,169
NISHIO, KATSUHIDE 2,904,860
NISSHIN STEEL CO., LTD. 2,904,860
NISULA, JAAKKO 2,911,434
NODES, WILLIAM JOHN 2,911,856
NOGUCHI, TOMOHIRO 2,911,743
NORDAHL, GEIR 2,912,047
NORDIC NANOVECTOR AS 2,911,962
NORMAN, RICHARD ALBERT 2,911,859
NORTHFIELD CORPORATION 2,910,344
NOVADAQ TECHNOLOGIES INC. 2,911,861
NOVARTIS AG 2,911,581
NOVARTIS AG 2,912,130
NOVOZYMES A/S 2,912,206
NOZAKI, YUICHIRO 2,912,042
NUFER, ROBERT 2,912,130
NUMAB AG 2,911,946
NUOVO PIGNONE SRL 2,911,956
NUOVO PIGNONE SRL 2,911,959
OATES, EDWARD 2,912,131
OBERHOLZER, MATHEW RICHARD 2,912,067
OCULUS VR, INC. 2,912,109

OEHLRICH, DANIEL 2,911,690
OEHLRICH, DANIEL 2,911,693
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,911,942
OETJENS, THOMAS JAMES 2,911,429
OFFORD CAVIN, ELIZABETH 2,911,096
OGATA, MITUO 2,911,893
OGAWA, MISAO 2,912,041
OLEK, SVEN 2,904,658
OMRANE, BADR 2,911,758
OMRANE, BADR 2,911,760
OPTIFI INC. 2,907,168
ORGNA, PETER 2,911,805
ORNDORFF, JASON MATTHEW 2,912,099
OSBORNE, MATTHEW 2,911,859
OUTOTEC (FINLAND) OY 2,912,090
OUTOTEC (FINLAND) OY 2,912,091
OXVIG, CLAUS 2,911,933
P & M HEBBARD PTY LTD 2,912,150
PACE, BRADLEY P. 2,911,876
PACKAGING TECHNOLOGY GROUP, INC. 2,912,231
PAKEA 2,911,842
PAL, SITARAM 2,911,066
PALTI, YORAM 2,911,491
PAN, DAVID ZONG 2,912,099
PAN, SANGO 2,911,745
PANANDIKER, RAJAN KESHAV 2,912,022
PARK, JOONYUNG 2,911,745
PARREIN, TIM 2,911,835
PARSON, NICHOLAS CHARLES 2,912,021
PATHAN, SHADAB AHMAD 2,912,223
PAULES, JEROME 2,911,460
PELEMAN, GUIDO 2,911,703
PENTLAND, PHILIP EDWARD 2,911,971
PEPSICO, INC. 2,912,023
PERDUE RESEARCH FOUNDATION 2,911,906
PETEREIT, HANS-ULRICH 2,911,937
PETSCHEL, JOHN 2,911,967
PHADTE, MANGALA 2,911,066
PIERCE, RAY 2,911,840
PIETSCHMANN, HELMUT 2,908,560
PILPEL, NOAM 2,909,380
PINCHUK, LEONARD 2,912,195
PLANTAN, RONALD S. 2,910,987
POBER, KENNETH W. 2,912,051
POMMIER, YVES 2,912,064
POPA NITA, SIMINA 2,911,096
POSS, ANDREW J. 2,912,221
POTHIER, JULIEN 2,912,133
POULSEN, NIKOLAI 2,912,069
PRASAD, SRIDHAR G. 2,912,048
PRATHER, RANDALL MAURICE 2,911,843
PRECITEC OPTRONIK GMBH 2,912,135
PRICE, ANTHONY 2,912,138
PRISSOK, FRANK 2,912,117
PROBIOTICAL S.P.A. 2,912,013
PROBIOTICAL S.P.A. 2,912,015
PROVTAGAREN AB 2,911,814
PRUNEAU GODMAIRE, XAVIER 2,912,020
PUCKETT, JOHN 2,911,968
PUGH, RANDALL B. 2,911,913
PURNHAGEN, HEIKO 2,911,746
PURUMANDLA, SRINIVAS REDDY 2,911,066
PUTNAM, LORRAINE 2,912,206
Q-BOT LIMITED 2,911,985
QIN, LINLIN 2,911,845
QIN, ZHONGBIN 2,912,118
RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA 2,911,918
RABINOWITZ, JOSHUA 2,912,052
RABOW, ALFRED ARTHUR 2,911,859
RACHIDI, SAID 2,912,128
RASTROU, MELINDA 2,908,619
REDDY, RAJU 2,912,057
REDFEARN, HEATHER MARIE 2,911,859
REDX PHARMA PLC 2,912,208
REGENERON PHARMACEUTICALS, INC. 2,912,101
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,912,211
REGULA, JOERG THOMAS 2,908,653
REHAHN, MATTHIAS 2,911,969
REJALY, DARYOOSH 2,911,944
REMILLARD, FRANCOIS 2,911,977
REN, LEI 2,911,845
RENE, OLIVIER 2,911,963
REPETTO-LLAMAZARES, ADA 2,911,962
RESERVATION COUNTER, LLC 2,911,876
REVEL, THOMAS 2,911,465
REZILLE, JOSEPH 2,912,217
RIBITSCH, DORIS 2,911,965
RICE, SHAWN 2,911,840
RIGAUD, LAURENT 2,911,469
RINGENA, OKKO 2,911,969
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,912,021
RIVADA NETWORKS LLC 2,911,970
RIVADA NETWORKS LLC 2,911,974
RODRIGUES, MICHAEL 2,912,124
ROESCH, YVES 2,911,842
ROLFES, CHRISTOPHER 2,912,211
ROMEO, NICHOLAS, S. 2,911,839
ROONEY, STEPHEN MICHAEL 2,910,454
ROPER, LINDEN DAVID 2,911,747
ROSEMOUNT ANALYTICAL INC. 2,911,421
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,911,854
ROSEZIN, MARC 2,911,942
ROSSI, GABRIELA 2,912,209
RUBBERATKINS LIMITED 2,910,454
RUBBERATKINS LIMITED 2,910,764
RUETH, MATTHIAS 2,908,653
RUSSO, GARY A. 2,912,063
RYU, SANG-ROK 2,912,180
S.E. SPECIAL ENGINES S.R.L. 2,912,092
SACHDEV, PALLAVI 2,912,219
SADLER, DUSTIN J. 2,912,193
SAF-HOLLAND, INC. 2,911,426
SAKATA, SATOKO 2,912,042
SAKAUE WEAVING CO., LTD. 2,911,893
SAKAUE, MOTOHIKO 2,911,893
SALOMON, DANIEL R. 2,908,619
SAMPATHKUMARAN, UMA 2,909,415
SAMSUNG ELECTRONICS CO., LTD. 2,912,045
SAMUELSSON, LEIF JONAS 2,911,746
SANDVIK INTELLECTUAL PROPERTY AB 2,911,674
SANDVIK INTELLECTUAL PROPERTY AB 2,911,679
SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE 2,912,048
SANOGUEIRA, JAMES 2,911,686
SANTINI, MARCO 2,911,956
SAPPORO MEDICAL UNIVERSITY 2,911,592
SARTORI, PHILIPPE 2,912,160
SASIELA, WILLIAM J. 2,912,101
SASMAL, SWARNENDU 2,911,066
SAVIKOVKSY, ARKADY 2,911,841
SAWANT, GURUPRASAD NARASHIMH 2,911,066
SCA HYGIENE PRODUCTS AB 2,911,805
SCHAEDE, JOHANNES GEORG 2,911,866
SCHAEDE, JOHANNES GEORG 2,911,869
SCHAEFER, WOLFGANG 2,908,653
SCHAEFFER, RUDIGER 2,911,942
SCHIEBER, MARKUS 2,912,151
SCHIFERL, ELIZABETH A. 2,912,063
SCHLOTHAUER, TILMAN 2,908,653
SCHMIDT, BRUNO 2,912,088
SCHMIDT, CHRISTIAN 2,911,854
SCHMOELZER, KATHARINA 2,911,965
SCHNEIDER, CURT 2,911,840
SCHOEDER, HEINZ 2,912,151
SCHOENBRUNNER, NANCY 2,908,619
SCHOENTJES, BRUNO 2,912,128
SCHONLEBER, MARTIN 2,912,135
SCHUBERT, BETH ANN 2,912,022
SCHWAB, HELMUT 2,911,965
SCHWEIZER, TOM A. 2,911,756
SCIENTIST OF FORTUNE S.A. 2,908,572
SEAFUT APS 2,911,935
SEED CO., LTD. 2,912,165
SELMAN, COREY 2,909,415
SENJU PHARMACEUTICAL CO., LTD. 2,912,165
SENTISS RESEARCH CENTER 2,911,983
SEOL, HEEJIN 2,911,745
SEPAL IP PTY LTD 2,911,967
SHAH, MANDAR V. 2,911,983
SHAKTHI KNITTING LIMITED 2,912,124
SHARMA, PARIKSHIT 2,911,753
SHAW, LANE GEORGE 2,912,072
SHAW, NICHOLAS MARK 2,912,199

SHEALY, ANDREW W. 2,912,174
SHENZHEN HAN'S MOTOR S&T CO., LTD. 2,911,928
SHENZHEN HAN'S MOTOR S&T CO., LTD. 2,912,115
SHERIDAN, WILLIAM P. 2,911,424
SHETTY, SMITHA 2,911,937
SHEVICK, SOPHIE 2,911,408
SHIMOIDE, HAJIME 2,911,893
SHIMOTORI, TAKESHI 2,912,043
SHIN, YOUN JAE 2,912,180
SHRESTHA, BINOD 2,911,753
SHUAI, YANGLAI 2,912,103
SHULKIN, BORIS 2,911,429
SHUTTLEWORTH, STEPHEN JOSEPH 2,911,856
SICHUAN HAISCO PHARMACEUTICAL CO., LTD. 2,911,845
SICK, MICHAEL 2,912,168
SIENDT, HERVE 2,912,133
SIEVERLING, JACOB MICHAEL 2,903,510
SILVA, FRANCK ALEXANDRE 2,911,856
SINGH, AVANISH KUMAR 2,911,874
SINGH, RAJIV R. 2,912,221
SINGH, SANDIP KUMAR 2,911,870
SINGHAMMER, MARTIN 2,911,854
SKARPING, GUNNAR 2,911,814
SKINNER, NEAL GREGORY 2,911,993
SLAWIN, KEVIN 2,912,172
SMART IMPULSE 2,911,455
SMITH, CLINT 2,911,970
SMITH, CLINT 2,911,974
SMITH, KENNETH CHARLES 2,912,053
SMITH, KENNETH CHARLES 2,912,055
SMITH, LOGAN ESSEX 2,912,176
SMITH, MADS TORRY 2,912,206
SMITH, SAMUEL 2,911,970
SMITH, SAMUEL 2,911,974
SMITH, STEVEN 2,912,064
SOAR, ROGER J. 2,912,198
SOBEK, HARALD 2,911,965
SODIUM LIMITED 2,912,080
SOFRADIM PRODUCTION 2,911,477
SOLEIMANI, MANUCHEHR 2,911,980
SOMMER, SABRINA 2,912,168
SONAWANE, RAVINDRA 2,911,066
SONY CORPORATION 2,912,118
SOONG, AUTHONY C.K 2,912,160
SPATES, CHRISTOPHER 2,911,894
SPAULDING, LAURA 2,911,686
SPEIERMANN, FINN 2,912,105
SPENCER, DAVID 2,912,172
SPERANDIO, DAVID 2,911,408
SPURLOCK, PAUL ANDREW 2,912,055
SPYROPOULOS, KOSTAS 2,911,432
SR LIGHT APS 2,911,683
SRIVASTAVA, SANJAY 2,912,011
SSG INTERNATIONAL, LLC 2,911,437
ST-GERMAIN, MARC 2,911,411
STABILITY SOLUTIONS INC. 2,911,762
STANLEY, JENNI 2,911,708
START TODAY CO., LTD. 2,911,585
STAVE, JOEL 2,911,841
STEAD, NEVILLE J. 2,911,750
STEEPER ENERGY APS 2,911,975
STEINER, GREGOR 2,912,168
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